



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-4062-00002/00023  
Effective Date: 04/09/2014 Expiration Date: 04/08/2024

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.

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
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

**Facility Level**

- Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA



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

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

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



**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

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.

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

**Condition 5: Submission of application for permit modification or renewal-REGION 6**  
**SUBOFFICE - UTICA**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 6 Sub-office  
Division of Environmental Permits  
State Office Building, 207 Genesee Street  
Utica, NY 13501-2885  
(315) 793-2555

**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: 04/09/2014

Permit Expiration Date: 04/08/2024



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 3 6 NYCRR 211.1: Air pollution prohibited
- 4 6 NYCRR 211.1: Preventative measures for fugitive particulate emissions.
- 5 6 NYCRR 212.4 (a): Compliance Demonstration
- 6 6 NYCRR 212.9 (d): Compliance Demonstration
- 7 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 8 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 9 6 NYCRR 212.12 (b): Compliance Demonstration
- 10 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 11 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 12 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 13 6 NYCRR Subpart 225-2: Compliance Demonstration
- 14 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 15 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 16 ECL 19-0301: Contaminant List
- 17 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 18 6 NYCRR Subpart 201-5: Emission Unit Definition
- 19 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 20 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 21 6 NYCRR 211.2: Visible Emissions Limited
- 22 6 NYCRR 211.2: Compliance Demonstration
- 23 6 NYCRR 211.2: Compliance Demonstration

**Emission Unit Level**

- 24 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 25 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

**EU=1-PLANT**

- 26 6 NYCRR Subpart 201-5: General Provisions

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 1: Facility Permissible Emissions**



Effective between the dates of 04/09/2014 and 04/08/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

**Item 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

PTE: 189,800 pounds per year

Name: CARBON MONOXIDE

**Condition 2: Capping Monitoring Condition**

Effective between the dates of 04/09/2014 and 04/08/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

**Item 2.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2.2:**

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

**Item 2.3:**

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

**Item 2.4:**

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

**Item 2.5:**

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

**Item 2.6:**

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 2.7:**

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

New York State Department of Environmental Conservation

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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.

The initial report is due 4/30/2014.

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

**Condition 3: Air pollution prohibited**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 3.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

**Condition 4: Preventative measures for fugitive particulate emissions.**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 4.1: Fugitive particulate emissions must be reasonably controlled at each site of operations.** The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

**Condition 5: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**New York State Department of Environmental Conservation**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002



**Item 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: 00BH3

Emission Unit: 1-PLANT

Process: P12

Emission Source: 00BH2

Regulated Contaminant(s):

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

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Facility shall monitor the pressure drop across each baghouse in an effort to monitor proper operation. Manometer readings below 2" WC and above 6" WC shall require immediate root cause analysis and then expedient corrective action. Manometer readings shall be monitored and recorded once per week while the baghouse is in operation. This record and all other baghouse maintenance records shall be kept for a minimum period of five years.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 2 inches of water

Upper Permit Limit: 6 inches of water

Monitoring Frequency: WEEKLY

Averaging Method: RANGE-NOT TO FALL OUTSIDE OF STATED  
RANGE EXCEPT DURING STARTUP/SHUTDOWN

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 6.1:**

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

New York State Department of Environmental Conservation

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

**Item 6.2:**

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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 7.1:**

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 7.2:**

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.





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Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 4/30/2014.  
Subsequent reports are due every 12 calendar month(s).

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 8.2:**

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.

The initial report is due 4/30/2014.

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

**Condition 9: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 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

**Item 9.2:**

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 NOx 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 NOx burner must have submitted an economic feasibility analysis. 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.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

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.

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 11: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 11.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 11.2:**

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  
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 12: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

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Facility DEC ID: 6406200002



**Item 12.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 12.2:**

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 13: Compliance Demonstration**

**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 13.1:**

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

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CAS No: 00E966-24-2 HALOGEN, TOTAL ORGANIC  
CAS No: 007704-34-9 SULFUR

**Item 13.2:**

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 = After 7/1/14, limited to < or = 0.75% by wt.

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.

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

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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 4/30/2014.

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

Condition 14: Compliance Demonstration Effective between the dates of 04/09/2014 and 04/08/2024

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

Item 14.1:

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 14.2:**

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



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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: 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.  
The initial report is due 4/30/2014.  
Subsequent reports are due every 12 calendar month(s).

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 15.1:**

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 15.2:**

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 pume 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 4/30/2014.

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 16: Contaminant List**  
**Effective between the dates of 04/09/2014 and 04/08/2024**



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

**Item 16.1:**

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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

CAS No: 001336-36-3  
Name: POLYCHLORINATED BIPHENYL

CAS No: 007439-92-1  
Name: LEAD

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

CAS No: 007704-34-9  
Name: SULFUR

CAS No: 00E966-24-2  
Name: HALOGEN, TOTAL ORGANIC

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

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

**Condition 17: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 17.1:**

(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 18: Emission Unit Definition**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 18.1:**

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 18.2:**

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 18.3:**

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

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emissions.

**Condition 19: Renewal deadlines for state facility permits**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 19.1:**

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 20: Compliance Demonstration**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: 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.

The initial report is due 4/30/2014.

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

**Condition 21: Visible Emissions Limited**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 21.1:**

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



**Condition 22: Compliance Demonstration**  
Effective between the dates of 04/09/2014 and 04/08/2024

**Applicable State Requirement:6 NYCRR 211.2**

**Item 22.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY075-00-5 PM-10

**Item 22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

No waste oil is to be used for fugitive dust control.  
Plant roadways shall be watered and/or treated with an approved dust suppressant, as appropriate and speed limited to preclude dust emissions. Any complaints of excess dust shall be immediately addressed with corrective action.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

**Condition 23: Compliance Demonstration**  
Effective between the dates of 04/09/2014 and 04/08/2024

**Applicable State Requirement:6 NYCRR 211.2**

**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.



Operators of air contamination sources that 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(s) or vent(s) 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, 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.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 6 MINUTE AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.



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The initial report is due 4/30/2014.  
Subsequent reports are due every 12 calendar month(s).

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

**Condition 24: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 24.1:**

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.): 4959.099 NYTME (km.): 500.693

Emission Point: 0002A

Height (ft.): 33

Diameter (in.): 48

NYTMN (km.): 4959.026 NYTME (km.): 500.685

**Condition 25: Process Definition By Emission Unit**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 25.1:**

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 25.2:**

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

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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: 0CYC2 - Control  
Control Type: SINGLE CYCLONE

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

**Item 25.3:**

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  
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 25.4:**

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 25.5:**

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

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

**Condition 26: General Provisions**  
**Effective between the dates of 04/09/2014 and 04/08/2024**

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

**Item 26.1:**



This Condition applies to Emission Unit: 1-PLANT

**Item 26.2:**

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

**Item 26.3:**

Any person who owns and/or operates emission sources subject to this permit shall operate and maintain all emission sources and required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate 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 control devices may be sufficient reason for the Department to revoke or deny a permit.

**Item 26.4:**

The owner or operator of the emission sources subject to this permit 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 during normal operating hours, for the purpose of determining compliance with this and any other state or federal air pollution control requirements, regulations or law.

