



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-0942-00034/00025
Mod 0 Effective Date: 03/12/2001 Expiration Date: No expiration date.
Mod 1 Effective Date: 03/04/2002 Expiration Date: No expiration date.
Mod 2 Effective Date: 02/10/2004 Expiration Date: No expiration date.
Mod 3 Effective Date: 03/03/2005 Expiration Date: No expiration date.
Mod 4 Effective Date: 04/05/2006 Expiration Date: No expiration date.
Mod 5 Effective Date: 07/28/2010 Expiration Date: No expiration date.

Permit Issued To: GRAYMONT MATERIALS (NY) INC
111 QUARRY RD
PO BOX 69
PLATTSBURGH, NY 12901-0069

Facility: PLATTSBURGH QUARRY
111 QUARRY RD
PLATTSBURGH, NY 12901

Contact: NATHAN DUTIL
GRAYMONT MATERIALS (NY) INC
PO BOX 825 - 111 QUARRY RD
PLATTSBURGH, NY 12901-0825
(518) 561-5321

Description:

This facility produces crushed stone, asphalt, and concrete. Manufacturing processes include quarry operations, asphalt and concrete production. The quarry operations consist of overburden stripping, bedrock drilling and blasting, loading, conveying and transport of shot rock, a stone crushing plant, and screens. The crushing operation involves dropping of pit rock at the primary crusher followed by primary screening, secondary crushing/screening, tertiary crushing/screening, controlled transfer points, loading crushed stone on site, loading of crushed stone for off site use, and hauling crushed stone off site. Asphalt operations include loading stone, drying stone, mixing asphalt, loading finished asphalt and transporting asphalt off site. Concrete operations processes include cement, sand and aggregate conveyance, mixing and weighing of concrete, loading concrete into trucks, and hauling concrete off site. The facility operations involve two emission units and five processes.

Emission unit 0-CRUSH, processes CR1 and CR2 involves rock crushing and processing. All sources in this emission unit subject to 40CFR 60 (NSPS) Subpart OOO are identified under process CR2. Sources not subject to NSPS requirements are identified in process CR1.

New York State Department of Environmental Conservation
Facility DEC ID: 5094200034



Emission unit 0-CRUSH, process CB1 sources consists of three cement silos, sand and aggregate transfer, a weigh hopper and truck loading. This process involves preparation, mixing and transfer of concrete, truck loading, and general emissions.

The asphalt operation consists of emission unit 0-PQAS2 and processes AS2 (non-NSPS applicable) and AS4 (NSPS applicable, 40CFR 60, Subpart I). Equipment in 0-PQAS2 considered emission sources are two batch plants and two baghouses. Emission units 0-CRUSH and 0-PQAS2 are subject to general requirements including opacity and particulates under 6NYCRR Parts 201 and 212.

Emission unit 0-00RAP, processes (process R01) recycled asphalt pavement (RAP) through designated crushing, conveying and screening equipment, which can be combined with virgin materials in the hot mix asphalt plants. Emission unit 0-00RAP, process R01, consists of emission sources subject to NSPS, Subpart OOO.

The facility is regulated for pollutants including PM-10, NO_x, SO₂, VOCs, and CO under federal enforceable requirements.

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: MICHAEL J MCMURRAY
 NYSDEC
 PO BOX 296
 RAY BROOK, NY 12977-0296

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
 - 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 5 SUBOFFICE
- Submission of Applications for Permit Modification or Renewal -REGION 5 SUBOFFICE
- Submission of application for permit modification or renewal-REGION 5 HEADQUARTERS



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 5-1: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 5-1.1:

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

Item 5-1.2:

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

Item 5-1.3:

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



Condition 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 5-2: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 5-2.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any 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 2-2: Permit Modifications, Suspensions and Revocations by the



Department

Applicable State Requirement: 6 NYCRR 621.14

Replaces Condition(s) 4

Item 2-2.1:

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

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

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

Applicable State Requirement: 6 NYCRR 621.14

Replaced by Condition(s) 2-2

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 5 SUBOFFICE

Applicable State Requirement: 6 NYCRR 621.5 (a)

Expired by Mod No: 5

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Hudson St, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281



**Condition 4-1: Submission of Applications for Permit Modification or Renewal
-REGION 5**

SUBOFFICE

Applicable State Requirement: 6 NYCRR 621.5 (a)

Expired by Mod No: 5

Item 4-1.1:

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

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281

**Condition 5-3: Submission of application for permit modification or
renewal-REGION 5**

HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5-3.1:

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

NYSDEC Regional Permit Administrator
Region 5 Headquarters
Division of Environmental Permits
Route 86, PO Box 296
Ray Brook, NY 12977-0296
(518) 897-1234



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: GRAYMONT MATERIALS (NY) INC
111 QUARRY RD
PO BOX 69
PLATTSBURGH, NY 12901-0069

Facility: PLATTSBURGH QUARRY
111 QUARRY RD
PLATTSBURGH, NY 12901

Authorized Activity By Standard Industrial Classification Code:
1422 - CRUSHED AND BROKEN LIMESTONE
2951 - PAVING MIXTURES AND BLOCKS
3273 - READY-MIXED CONCRETE

Mod 0 Permit Effective Date: 03/12/2001
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 03/04/2002
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 02/10/2004
date.

Permit Expiration Date: No expiration

Mod 3 Permit Effective Date: 03/03/2005
date.

Permit Expiration Date: No expiration

Mod 4 Permit Effective Date: 04/05/2006
date.

Permit Expiration Date: No expiration

Mod 5 Permit Effective Date: 07/28/2010
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 4-1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 3-1 6 NYCRR 211.4: VOC prohibited
- 3-2 6 NYCRR 211.4 (b): Compliance Demonstration
- 3-3 6 NYCRR 211.4 (b): Compliance Demonstration
- 3-4 6 NYCRR 211.4 (b): Compliance Demonstration
- 3-5 6 NYCRR 211.4 (b): Compliance Demonstration
- 1-1 6 NYCRR 212.4 (c): Compliance Demonstration
- 1-2 6 NYCRR 212.6 (a): Compliance Demonstration
- 5-1 40CFR 60.7(a)(4), NSPS Subpart A: Compliance Demonstration
- 5-2 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 5-3 40CFR 60.676(i)(2), NSPS Subpart OOO: Compliance Demonstration

Emission Unit Level

EU=0-00RAP,Proc=R01

- *5-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 5-7 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 5-8 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 5-9 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration
- 5-10 40CFR 60.674(b)(1), NSPS Subpart OOO: Compliance Demonstration
- 5-11 40CFR 60.676(b)(1), NSPS Subpart OOO: Compliance Demonstration

EU=0-00RAP,Proc=R01,ES=ENJAW

- 5-6 6 NYCRR 227-1.3: Compliance Demonstration

EU=0-CRUSH

- *5-12 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=0-CRUSH,Proc=CB1

- *5-13 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=0-CRUSH,Proc=CR1

- 5-14 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

EU=0-PQAS2

- *5-15 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5-16 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 4-5 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 4-6 6 NYCRR 225-2.4: Compliance Demonstration

EU=0-PQAS2,Proc=AS4

- 1-13 40CFR 60.92(a), NSPS Subpart I: Compliance Demonstration

EU=0-PQAS2,EP=PQAS2



127 6 NYCRR 212.3 (b): Compliance Demonstration

EU=0-PQAS2,EP=PQAS4

1-14 40CFR 60.92(a), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

2-15 ECL 19-0301: Contaminant List

2-16 6 NYCRR 201-1.4: Unavoidable noncompliance and violations

5-17 6 NYCRR 201-1.4: Unavoidable noncompliance and violations

131 6 NYCRR Subpart 201-5: Emission Unit Definition

5-18 6 NYCRR 211.2: Air pollution prohibited

3-8 6 NYCRR 211.2: Compliance Demonstration

4-7 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration

Emission Unit Level

135 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

136 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: Visible Emissions Limited - 6 NYCRR 211.3

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

Item L: Open Fires 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 M: Permit Exclusion - ECL 19-0305

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

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

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



regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 4-1: Facility Permissible Emissions
Effective between the dates of 04/05/2006 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: 190,000 pounds
per year

Name: CARBON MONOXIDE

Condition 3-1: VOC prohibited
Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.4

Item 3-1.1:

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

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

Condition 3-2: Compliance Demonstration
Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.4 (b)

Item 3-2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

New York State Department of Environmental Conservation

Permit ID: 5-0942-00034/00025

Facility DEC ID: 5094200034



OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 12 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-3: Compliance Demonstration
Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.4 (b)

Item 3-3.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 10 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-4: Compliance Demonstration
Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.4 (b)

Item 3-4.1:

The Compliance Demonstration activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 5-0942-00034/00025

Facility DEC ID: 5094200034



Item 3-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 2 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3-5: Compliance Demonstration

Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.4 (b)

Item 3-5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum VOC content in emulsified asphalt shall not exceed 3% for ASTM grades RS-2, CRS-1, CRS-2, HFRS-2 and HFMS-2h. Monitoring shall occur upon request from the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: VOC

Upper Permit Limit: 3 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-1: Compliance Demonstration

Effective between the dates of 03/04/2002 and Permit Expiration Date



Applicable Federal Requirement:6 NYCRR 212.4 (c)

Replaces Condition(s) 121, 122, 123

Item 1-1.1:

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

Emission Unit: 0-CRUSH Emission Point: PQCB1

Emission Unit: 0-CRUSH Emission Point: PQCB2

Emission Unit: 0-CRUSH Emission Point: PQCB3

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

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than
0.050 grains of particulates per cubic foot of exhaust
gas, expressed at standard conditions on a dry gas basis.
Compliance testing will be conducted at the discretion of
the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-2: Compliance Demonstration
Effective between the dates of 03/04/2002 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Replaces Condition(s) 20, 21, 124

Item 1-2.1:

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

Emission Unit: 0-CRUSH
Process: CB1

Emission Unit: 0-CRUSH
Process: CR1

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Emission Unit: 0-PQAS2
Process: AS2

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

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during the facility operations.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 5-1: Compliance Demonstration

Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(a)(4), NSPS Subpart A

Item 5-1.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH
Process: CR1

Emission Unit: 0-PQAS2
Process: AS2

Item 5-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as



follows:

A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 5-2: Compliance Demonstration
Effective between the dates of 07/28/2010 and Permit Expiration Date

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

Item 5-2.1:

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

Emission Unit: 0-00RAP
Process: R01

Emission Unit: 0-CRUSH
Process: CR2

Item 5-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Affected facilities must meet the fugitive emission limits (noted below) and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

Affected facilities (as defined in §60.670 and §60.671)



that commence construction, modification, or reconstruction on or after April 22,2008, shall not exceed 7 opacity, with the exception of crushers which shall not exceed 12 percent opacity, based on a 6-minute average.

Affected facilities (as defined in §60.670 and §60.671) that commenced construction, modification,or reconstruction after August 31, 1983 but before April 22, 2008, shall not exceed 10 opacity, with the exception of crushers which shall not exceed 15 percent opacity, based on a 6-minute average.

In accordance with §60.675(c)(3), when determining compliance with the fugitive emissions standard for any affected facility described under §60.672(b) or §60.672(e)(1) of this subpart, the duration of the Method 9 (40 CFR part 60, Appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 of this subpart must be based on the average of the five 6-minute averages.

In addition, in accordance with §60.675(g) for performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in §60.7(a)(6) and 60.8(d)to a 7-day advance notification.

Parameter Monitored: OPACITY

Upper Permit Limit: 7/12 10/15 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 5-3: Compliance Demonstration

Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.676(i)(2), NSPS Subpart

OOO

Item 5-3.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-00RAP

Process: R01

Emission Unit: 0-CRUSH



Process: CR2

Item 5-3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of portable aggregate processing plants must notify the administrator of the actual date of initial startup which shall include the home office and the current address or location of the portable plant.

(1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.

(2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 5-4: Capping Monitoring Condition
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5-4.1:

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 Subpart 201-6

Item 5-4.2:

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

Item 5-4.3:

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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 5-4.4:

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 5-4.5:

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 5-4.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00RAP

Process: R01

Regulated Contaminant(s):

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

Item 5-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Crushing of recycled asphalt pavement shall not exceed 150,000 tons/yr as determined by summing monthly production during any 12 month period. This limit, combined with limits on HMA, stone and concrete production will keep the emission of PM-10 below Title V major source threshold. Records demonstrating compliance shall be maintained on site.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: RECYCLED ASPHALT PAVEMENT

Upper Permit Limit: 150000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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



Condition 5-5: Capping Monitoring Condition
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5-5.1:

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 Subpart 201-6

Item 5-5.2:

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

Item 5-5.3:

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 5-5.4:

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 5-5.5:

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 5-5.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00RAP
Process: R01

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

Item 5-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC



OPERATIONS

Monitoring Description:

Crushing of recycled asphalt pavement shall not exceed 150,000 tons/yr as determined by summing monthly production during any 12 month period. This limit, combined with limits on HMA, stone and concrete production will keep the emission of PM-10 below Title V major source threshold. Records demonstrating compliance shall be maintained on site.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: RECYCLED ASPHALT PAVEMENT

Upper Permit Limit: 150000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

Condition 5-7: Performance testing timeline.
Effective between the dates of 07/28/2010 and Permit Expiration Date

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

Item 5-7.1:

This Condition applies to:

Emission Unit: 0CRUSH

Process: CR2

Emission Unit: 0PQAS2

Process: AS4

Item 5-7.1:

This Condition applies to Emission Unit: 0-00RAP
Process: R01

Item 5-7.2.3:

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

Condition 5-8: Compliance with Standards and Maintenance Requirements
Effective between the dates of 07/28/2010 and Permit Expiration Date

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



Item 5-8.1:

This Condition applies to:

Emission Unit: 0CRUSH
Process: CR2

Emission Unit: 0PQAS2
Process: AS4

Item 5-8.1:

This Condition applies to Emission Unit: 0-00RAP
Process: R01

Item 5-8.2.3:

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

Condition 5-9: Compliance Demonstration
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.674(b), NSPS Subpart OOO

Item 5-9.1:

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

Emission Unit: 0-00RAP
Process: R01

Emission Unit: 0-CRUSH
Process: CR2

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

Item 5-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of any affected facility which began construction or modification on or after April 22, 2008, that uses wet suppression to control dust from any affected sources must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system.



The owner/operator must initiate corrective action within 24 hours and complete the corrective action as expediently as practical if the owner/operator finds that water is not flowing properly during an inspection of the water spray nozzles.

The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under §60.676(b).

If the facility ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than the water sprays during the monthly inspections (for example, water from recent rainfall), the logbook entry required under §60.676(b) must specify the control mechanism being used instead of the water sprays.

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5-10: Compliance Demonstration

Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.674(b)(1), NSPS Subpart

OOO

Item 5-10.1:

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

Emission Unit: 0-00RAP
Process: R01

Emission Unit: 0-CRUSH
Process: CR2

Item 5-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If an affected facility relies on water carryover from upstream water sprays to control fugitive emissions, then that affected facility is exempt from the 5-year repeat testing requirement specified in Table 3 of subpart OOO provided that the facility meets the following criteria:

- i) The owner/operator of the affected facility conducts periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from

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the affected facility. These inspections are conducted according to the procedures in §60.676(b) and 60.674(b), and

ii) The owner/operator of the affected facility designates which upstream water spray(s) will be periodically inspected at the time of the initial performance test required under §60.11 and 60.675.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 5-11: Compliance Demonstration
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.676(b)(1), NSPS Subpart

OOO

Item 5-11.1:

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

Emission Unit: 0-00RAP
Process: R01

Emission Unit: 0-CRUSH
Process: CR2

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

Item 5-11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of affected facilities (as defined in §§60.670 and 60.671) for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under §60.674(b) or (c), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to NYSDEC upon request.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5-6: Compliance Demonstration
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 227-1.3

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Item 5-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00RAP

Process: R01

Emission Source: ENJAW

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 5-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

Compliance testing will be conducted at the discretion of the Department

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 5-12: Capping Monitoring Condition

Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5-12.1:

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 5-12.2:

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

Item 5-12.3:

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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 5-12.4:

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 5-12.5:

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 5-12.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH

Regulated Contaminant(s):

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

Item 5-12.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production of crushed stone will not exceed 1,500,000 tons per year as determined by summing monthly stone production during any 12 month period. This limit, combined with limits on concrete, RAP, and HMA production keeps the emissions of PM-10 below the Title V threshold. Records shall be maintained on site which demonstrate compliance with this cap.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 1500000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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



Condition 5-13: Capping Monitoring Condition
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5-13.1:

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 5-13.2:

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

Item 5-13.3:

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 5-13.4:

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 5-13.5:

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 5-13.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH
Process: CBI

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

Item 5-13.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS



Monitoring Description:

Production of Portland Cement Concrete will not exceed 200,000 cubic yards per year as determined by summing monthly concrete production during any 12 month period. This is based on an emission factor of 0.02 lb/cy, and would result in 2.0 tpy emissions of PM-10. This limit, combined with limits on HMA, stone and RAP production will keep the emission of PM-10 below Title V major source threshold. Records shall be maintained on site which demonstrate compliance with this cap.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: CONCRETE

Upper Permit Limit: 200,000 cubic yards

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 5-14: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 07/28/2010 and Permit Expiration Date**

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

Item 5-14.1:

This Condition applies to Emission Unit: 0-CRUSH
Process: CR1

Item 5-14.2:

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

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

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

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

(2) For a screening operation:

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

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



(3) For a conveyor belt:

- (i) The width of the existing belt being replaced and
- (ii) The width of the replacement conveyor belt.

(4) For a storage bin:

- (i) The rated capacity in megagrams or tons of the existing storage bin
being replaced and
- (ii) The rated capacity in megagrams or tons of replacement storage
bins.

Condition 5-15: Capping Monitoring Condition
Effective between the dates of 07/28/2010 and Permit Expiration Date
Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 5-15.1:

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 5-15.2:

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

Item 5-15.3:

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 5-15.4:

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 5-15.5:

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

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Item 5-15.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 5-15.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production of asphaltic concrete will be limited to no more than 465,000 tons in any 12 month period. This limits emissions of carbon monoxide to 93 tons per year for the emission unit. This limits emissions of carbon monoxide to less than 95 tons per year for the facility. It also limits emissions of PM-10, SO₂, VOCs and NO_x below Title V thresholds.

Records shall be maintained on site which demonstrate compliance with this cap.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE

Upper Permit Limit: 465000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

Condition 5-16: Capping Monitoring Condition

Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5-16.1:

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 5-16.2:

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

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Item 5-16.3:

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 5-16.4:

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 5-16.5:

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 5-16.6:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 5-16.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production of asphaltic concrete will be limited to no more than 465,000 tons in any 12 month period. This limits emissions of carbon monoxide to 93 tons per year for the emission unit. This limits emissions of carbon monoxide to less than 95 tons per year for the facility. It also limits emissions of PM-10, SO₂, VOCs and NO_x below Title V thresholds.

Records shall be maintained on site which demonstrate compliance with this cap.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE

Upper Permit Limit: 465000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.
The initial report is due 1/30/2011.
Subsequent reports are due every 12 calendar month(s).

Condition 4-5: Compliance Demonstration
Effective between the dates of 04/05/2006 and Permit Expiration Date

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

Item 4-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Item 4-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The combustion efficiency of the units while burning waste oil shall be at least 99%. The units shall be tested within 60 days of the first delivery of Waste Fuel A to the facility, and upon request by the Administrator thereafter, to document compliance with this requirement. Testing shall be conducted in accordance with 6NCYRR Subpart 202.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Methods 3A & 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 4-6: Compliance Demonstration
Effective between the dates of 04/05/2006 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-2.4

Item 4-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Item 4-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste Oil may be burned as fuel in the aggregate dryers



associated with this emission unit subject to the following provisions:

1. Source owner shall comply with all New York State and Federal regulatory requirements concerning the combustion of waste oil.
2. To ensure that the waste oil burned meets the definition of Waste Fuel A, as set forth in paragraph 225-2.2(b)(9) of 6NYCRR 225-2, source owner shall maintain a record of the analyses, certified by the supplier, of all waste oil burned. Each analysis shall include the following parameters:
 - a. Concentration of total halogens [in ppm, by weight (water free basis) of fuel];
 - b. Concentration of PCBs [in ppm, by weight (water free basis) of fuel];
 - c. Concentration of lead [in ppm, by weight (water free basis) of fuel];
 - d. Sulfur Content (in % by weight);
 - e. Gross Heat Content (in Btu/gallon).
3. The above parameters, for all waste oil burned, shall meet the following criteria:
 - a. total halogens content shall not exceed 1,000 ppm;
 - b. PCB content shall not exceed 50 ppm;
 - c. lead content shall not exceed 250 ppm;
 - d. Sulfur content shall not exceed 1.5% by weight;
 - e. heat content shall be at least 125,000 Btu/gallon.

These records shall be kept on site for a period of at least five (5) years.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-13: Compliance Demonstration

Effective between the dates of 03/04/2002 and Permit Expiration Date

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

Item 1-13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2
Process: AS4

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

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Item 1-13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during the facility operations.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 127: Compliance Demonstration

Effective between the dates of 03/12/2001 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.3 (b)

Item 127.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Emission Point: PQAS2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 127.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.150 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.15 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

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METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-14: Compliance Demonstration

Effective between the dates of 03/04/2002 and Permit Expiration Date

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

Item 1-14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PQAS2

Emission Point: PQAS4

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.040 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: .040 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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 emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 2-15: Contaminant List

Effective between the dates of 02/10/2004 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 2-15.1:

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: 0NY075-00-0
Name: PARTICULATES

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

Condition 2-16: Unavoidable noncompliance and violations

Effective between the dates of 02/10/2004 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 2-16.1:

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 superseded 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 5-17: Unavoidable noncompliance and violations
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 5-17.1:

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 supersede 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 131: Emission Unit Definition
Effective between the dates of 03/12/2001 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 131.1(From Mod 5):

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

Emission Unit: 0-00RAP

Emission Unit Description:

Recycled asphalt pavement (RAP) processing operation consisting of two crushers 1 jaw crusher and 1 cone crusher(ES CRSH1&2), each crusher will be powered by a dedicated engine. ES ENRAP @ 308 bhp & ENJAW @ 425 bhp) two (2) screens (ES SCRNI & 2), and four (2) associated conveyors (ES CNVY 1, 2, 3, & 4). Emissions consist of a relatively minor level of fugitive particulates.

Item 131.2(From Mod 5):

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

Emission Unit: 0-CRUSH

Emission Unit Description:

This unit consists of equipment for producing crushed stone and for producing Portland Cement Concrete. Crushing equipment includes crushers, screens, conveyors and storage bins. Equipment subject to 40CFR60 OOO is included in process CR2. Equipment not subject to this regulation is included in process CR1. Concrete production equipment includes cement silos, sand



and aggregate transfer equipment, a weigh hopper and truck loading equipment. This is included in process CB1.

Item 131.3(From Mod 5):

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

Emission Unit: 0-PQAS2

Emission Unit Description:

This emission unit consists of two hot-mix asphalt plants each with a baghouse.

Condition 5-18: Air pollution prohibited
Effective between the dates of 07/28/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 5-18.1:

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 3-8: Compliance Demonstration
Effective between the dates of 03/03/2005 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 3-8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3-8.2:

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 and stockpiles must be watered and/or treated with an approved dust suppressant, as appropriate, and speed limited to preclude emissions of dust which is determined to be in violation of 6 NYCRR 211.2 which states:

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 properly, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits.

If complaints of current excess dust are received, then

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the facility must immediately apply corrective measure, as necessary to comply with the requirements of 6 NYCRR 211.2 as noted above. A log of any complaints received must be kept in a bound logbook or other format acceptable to the Department.

The following data must be recorded for each observation:

- The date and time of the complaint,
- The name, address and phone # of the complainant (if given),
- The complainants description of the complaint,
- The facility's evaluation of the complaint, and
- The corrective measures taken.

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

If complaints are received on more than one day per seven day period, then the owner or facility representative shall notify the Department by the next business day (Monday thru Friday) of these complaints

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 4-7: Compliance Demonstration
Effective between the dates of 04/05/2006 and Permit Expiration Date

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

Item 4-7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 4-7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER



OCCURRENCE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**** Emission Unit Level ****

Condition 135: Emission Point Definition By Emission Unit
Effective between the dates of 03/12/2001 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 135.1(From Mod 1):

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

Emission Unit: 0-CRUSH

Emission Point: PQCB1
Height (ft.): 60 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4952.155 NYTME (km.): 620.968

Emission Point: PQCB2
Height (ft.): 60 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4952.156 NYTME (km.): 620.968

Emission Point: PQCB3
Height (ft.): 60 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4952.155 NYTME (km.): 620.967

Item 135.2(From Mod 1):

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

Emission Unit: 0-PQAS2

Emission Point: PQAS2
Height (ft.): 35 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4952.181 NYTME (km.): 620.855

Emission Point: PQAS4
Height (ft.): 35 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4952.094 NYTME (km.): 620.861

Condition 136: Process Definition By Emission Unit
Effective between the dates of 03/12/2001 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 136.1(From Mod 5):

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

Emission Unit: 0-00RAP
Process: R01 Source Classification Code: 3-05-020-03



Process Description:

Crushing and screening of recycled asphalt pavement for subsequent recycling by combining with virgin raw materials in HMA batch plant. Minor fugitive particulate emissions. Will be operated on utility power and two engines (308 hp and 425 hp).

Emission Source/Control: ENJAW - Combustion
Design Capacity: 425 brake horsepower

Emission Source/Control: ENRAP - Combustion
Design Capacity: 308 brake horsepower

Emission Source/Control: CNVY1 - Process
Design Capacity: 24 inches

Emission Source/Control: CNVY2 - Process
Design Capacity: 24 inches

Emission Source/Control: CNVY3 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNVY4 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CRSH1 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: SCR1 - Process
Design Capacity: 24 square feet

Emission Source/Control: SCR2 - Process
Design Capacity: 250 tons per hour

Item 136.2(From Mod 5):

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

Emission Unit: 0-CRUSH

Process: CB1

Process Description:

This process consists of concrete batching operations. This includes: sand & aggregate transfer, cement unloading to bins (silo), weigh hopper, truck loading (truck mix), and general emissions (truck/central mix).

Emission Source/Control: 00TL1 - Control
Control Type: BAFFLE

Emission Source/Control: 0BAG5 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0BAG6 - Control



Control Type: FABRIC FILTER

Emission Source/Control: 0BAG7 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00CS1 - Process
Design Capacity: 200 cubic yards

Emission Source/Control: 00CS2 - Process
Design Capacity: 200 cubic yards

Emission Source/Control: 00CS3 - Process
Design Capacity: 200 cubic yards

Emission Source/Control: 00WH1 - Process
Design Capacity: 200 cubic yards

Emission Source/Control: 0SAT1 - Process
Design Capacity: 200 cubic yards

Item 136.3(From Mod 5):

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

Emission Unit: 0-CRUSH

Process: CR1

Process Description:

Process CR1 consists of sources which are not subject to NSPS Subpart OOO. Rock is crushed and sorted into aggregate of different sizes. The aggregate is crushed and conveyors transport it through a series of screens to storage bins.

Emission Source/Control: 000C8 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C9 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C11 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C12 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C13 - Process
Design Capacity: 18 inches

Emission Source/Control: 00C14 - Process
Design Capacity: 24 inches

Emission Source/Control: 00CR2 - Process
Design Capacity: 455 tons per hour

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Emission Source/Control: 00CR3 - Process
Design Capacity: 310 tons per hour

Emission Source/Control: 0CR1A - Process
Design Capacity: 400 tons per hour

Emission Source/Control: 0SCR2 - Process
Design Capacity: 140 square feet

Emission Source/Control: 0SCR3 - Process
Design Capacity: 140 square feet

Emission Source/Control: 0SCR4 - Process
Design Capacity: 140 square feet

Emission Source/Control: BIN01 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN02 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN04 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN05 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN06 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN07 - Process
Design Capacity: 125 tons

Emission Source/Control: BIN08 - Process
Design Capacity: 125 tons

Item 136.4(From Mod 5):

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

Emission Unit: 0-CRUSH

Process: CR2

Process Description:

Process CR2 consists of sources which are subject to NSPS Subpart OOO. Rock is crushed and sorted into aggregate of different sizes. The aggregate is crushed and conveyors transport it through a series of screens to storage bins.

Emission Source/Control: 000C3 - Process
Design Capacity: 42 inches

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Emission Source/Control: 000C6 - Process
Design Capacity: 42 inches

Emission Source/Control: 00C15 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C16 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C17 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C18 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C19 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C1A - Process
Design Capacity: 42 inches

Emission Source/Control: 00C20 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C21 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C22 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C23 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C24 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C25 - Process
Design Capacity: 42 inches

Emission Source/Control: 00C26 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C27 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C28 - Process
Design Capacity: 42 inches

Emission Source/Control: 00C29 - Process
Design Capacity: 36 inches

Emission Source/Control: 00CR4 - Process

New York State Department of Environmental Conservation

Permit ID: 5-0942-00034/00025

Facility DEC ID: 5094200034



Design Capacity: 475 tons per hour

Emission Source/Control: 0SCR1 - Process
Design Capacity: 120 square feet

Emission Source/Control: 0SCR5 - Process
Design Capacity: 108 square feet

Emission Source/Control: BIN09 - Process
Design Capacity: 50 tons

Item 136.5(From Mod 5):

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

Emission Unit: 0-PQAS2

Process: AS2

Process Description:

Non-NSPS process AS2 produces hot mix asphalt by combining heated aggregate and heated liquid asphalt. The aggregate is heated, then dried in a rotating dryer fueled by fuel oil (distillate and residual), waste specification oil (Waste Fuel A) or natural gas. The hot, dry aggregate is sorted into various sizes on a set of screens and transferred to storage bins. The hot, dry, sized aggregate is weighed in a weigh hopper and transferred to the pugmill where it mixes with the hot liquid asphalt in batches.

Emission Source/Control: 0BAG2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0ASP2 - Process
Design Capacity: 300 tons per hour

Item 136.6(From Mod 5):

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

Emission Unit: 0-PQAS2

Process: AS4

Process Description:

NSPS process AS4 produces hot mix asphalt by combining heated aggregate and heated liquid asphalt. The aggregate is heated, then dried in a rotating dryer fueled by fuel oil (distillate and residual), waste specification oil (Waste Fuel A) or natural gas. The hot, dry aggregate is sorted into various sizes on a set of screens and transferred to storage bins. The hot, dry, sized aggregate is weighed in a weigh hopper and transferred to the pugmill where it mixes with the hot liquid asphalt in batches.

Emission Source/Control: BAG-4 - Control



Control Type: FABRIC FILTER

Emission Source/Control: ASP-4 - Process
Design Capacity: 300 tons per hour

