

Facility DEC ID: 3134400008

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-1344-00008/02001
Effective Date: _____ Expiration Date: _____

Permit Issued To: PECKHAM MATERIALS CORP.
172 Prospect Hill Rd
Brewster, NY 10509

Contact: ROBERT J YAREMKO
PECKHAM MATERIALS CORP
20 HAARLEM AVE
WHITE PLAINS, NY 10603
(914) 949-2000

Facility: PLEASANT VALLEY QUARRY
410 North Ave
Pleasant Vly, NY 12569

Description:
Air State Facility Permit Renewal with Modification. The modification includes the addition of portable processing equipment for processing of recycled asphalt product (RAP) and recycled concrete aggregate (RCA) and inclusion of asphalt storage tanks that are 10,000 gallons or greater.

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: TRACEY L O'MALLEY
NYSDEC - REGION 3
21 S PUTT CORNERS RD
NEW PALTZ, NY 12561

Authorized Signature: _____ Date: ____ / ____ / ____

Facility DEC ID: 3134400008

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.

Facility DEC ID: 3134400008

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 4 1 Facility Inspection by the Department
- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 5 5 Submission of application for permit modification or renewal
-REGION 3 HEADQUARTERS

Facility DEC ID: 3134400008

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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3

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

Facility DEC ID: 3134400008

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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal -REGION 3
HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: PECKHAM MATERIALS CORP.
172 Prospect Hill Rd
Brewster, NY 10509

Facility: PLEASANT VALLEY QUARRY
410 North Ave
Pleasant Vly, NY 12569

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

Permit Effective Date:

Permit Expiration Date:

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

7	1	6 NYCRR 200.7: Maintenance of Equipment
7	2	6 NYCRR 202-1.1: Required Emissions Tests
7	3	6 NYCRR 200.7: Compliance Demonstration
8	4	6 NYCRR 200.7: Compliance Demonstration
8	5	6 NYCRR 201-7.1: Facility Permissible Emissions
9	*6	6 NYCRR 201-7.1: Capping Monitoring Condition
10	*7	6 NYCRR 201-7.1: Capping Monitoring Condition
12	*8	6 NYCRR 201-7.1: Capping Monitoring Condition
13	9	6 NYCRR 211.2: Visible Emissions Limited
13	10	6 NYCRR 212-4.1 (a) (1): Compliance Demonstration
14	11	6 NYCRR 212-4.1 (a) (2): Compliance Demonstration
14	12	6 NYCRR 225-1.2 (d): Compliance Demonstration
15	13	6 NYCRR 225-1.2 (e): Compliance Demonstration
16	14	6 NYCRR 225-2.5: Compliance Demonstration
16	15	6 NYCRR 225-2.5: Compliance Demonstration
17	16	6 NYCRR 225-2.5: Compliance Demonstration
18	17	6 NYCRR 225-2.5: Compliance Demonstration
19	18	6 NYCRR 225-2.5: Compliance Demonstration
20	19	6 NYCRR 225-2.5: Compliance Demonstration
20	20	6 NYCRR 225-2.5: Compliance Demonstration
21	21	40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
21	22	40CFR 60.8(d), NSPS Subpart A: Prior notice.
22	23	40CFR 60.12, NSPS Subpart A: Circumvention.

Emission Unit Level

EU=U-AG001

22	24	40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration
23	25	40CFR 60.675(c)(1), NSPS Subpart OOO: Modifications to opacity observation techniques
23	26	40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=U-AG001,Proc=009,ES=CRSH8

25	27	40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
----	----	---

EU=U-BHMA1

26	28	6 NYCRR 212-4.1 (b): Compliance Demonstration
----	----	---

EU=U-BHMA1,EP=00001

27	29	40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
28	30	40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

30	31	ECL 19-0301: Contaminant List
31	32	6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

32	33	6 NYCRR Subpart 201-5: Emission Unit Definition
32	34	6 NYCRR Subpart 201-5: Compliance Demonstration
33	35	6 NYCRR Subpart 201-5: Compliance Demonstration
34	36	6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
34	37	6 NYCRR 201-5.3 (c): Compliance Demonstration
34	38	6 NYCRR 211.1: Air pollution prohibited
35	39	6 NYCRR 220-3.3 (a): Compliance Demonstration
36	40	6 NYCRR 220-3.3 (b): Compliance Demonstration
36	41	6 NYCRR 220-3.4: Filling of Asphalt Cement Storage Tanks.
37	42	6 NYCRR 220-3.5 (b): Compliance Demonstration
37	43	6 NYCRR 220-3.5 (b): Compliance Demonstration
38	44	6 NYCRR 220-3.5 (b): Compliance Demonstration
39	45	6 NYCRR 220-3.5 (b): Compliance Demonstration
40	46	6 NYCRR 220-3.5 (b): Compliance Demonstration
40	47	6 NYCRR 220-3.8: Compliance Demonstration
41	48	6 NYCRR 220-3.9 (c): Compliance Demonstration
42	49	6 NYCRR 220-3.10: Minimization of Fugitive Dust Emissions.
		Emission Unit Level
43	50	6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
43	51	6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/DRAFT

**** 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,

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

required to operate such device effectively.

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

Item E: 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 F: 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 G: 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 H: Proof of Eligibility for Sources Defined as Trivial

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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 I: 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 J: 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 K: 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 L: Federally Enforceable Requirements - 40 CFR 70.6 (b)

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Maintenance of Equipment
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 200.7

Item 1.1:

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.

Condition 2: Required Emissions Tests
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 2.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 3: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 200.7

Item 3.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

Monitoring Description:

The facility shall monitor the differential pressure across the asphalt plant baghouse. The differential pressure shall be recorded daily if the plant is operating. The operator will ensure that the differential pressure remains between 0.5 and 10.0 inches of water. If the differential pressure falls outside of this range, the baghouse must be inspected and the appropriate corrective action taken. All corrective actions associated with the baghouse must be documented.

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 0.5 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 4: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 200.7

Item 4.1:

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

Emission Unit: U-BHMA1

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must maintain the fabric filters in good working condition. Filters must be replaced as necessary, and a record shall be kept of all filter replacements.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-7.1

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Item 5.1:

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

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

CAS No: 000630-08-0	PTE: 195,000 pounds per year
Name: CARBON MONOXIDE	

CAS No: 007446-09-5	PTE: 2,242.5 pounds per year
Name: SULFUR DIOXIDE	

CAS No: 0NY210-00-0	PTE: 12,187.5 pounds per year
Name: OXIDES OF NITROGEN	

Condition 6: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 6.1:

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 6.2:

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

Item 6.3:

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 6.4:

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 6.5:

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.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Item 6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of oxides of nitrogen (NOx) from this facility shall not exceed 6.1 tons in any consecutive 12-month period. Emissions of NOx shall be calculated using the appropriate AP-42 emission factors.

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of (5) years. All records must be made available to the Department upon request.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 6.1 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 7: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 7.1:

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 7.2:

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

Item 7.3:

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.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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 7.4:

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 7.5:

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 7.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 7.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of carbon monoxide (CO) from this facility shall not exceed 97.5 tons in any consecutive 12-month period. Emissions of CO shall be calculated using the appropriate AP-42 emission factors.

Emissions of CO shall be calculated with the following formula:

$(0.4007 \text{ lbs of CO/Ton of Asphalt}) \times (\text{Tons of Asphalt Produced}) / (2000 \text{ lbs/Ton})$ shall be equal to or less than 97.5 tons.

The total daily asphalt produced shall be recorded each day of production. The total monthly emissions of CO shall be calculated at the end of each month, then added to the 12-month rolling total.

Being in compliance with this emission cap means the emissions of Oxides of Nitrogen (NOx) and Sulfur Dioxide (SO2) will both be below major source thresholds.

All records used to determine compliance must be kept at the facility (or other Department approved location) for a

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

minimum of (5) years. All records must be made available to the Department upon request.

Parameter Monitored: CARBON MONOXIDE
 Upper Permit Limit: 97.5 tons per year
 Monitoring Frequency: MONTHLY
 Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 12 calendar month(s).

**Condition 8: Capping Monitoring Condition
 Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 8.1:

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 8.2:

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

Item 8.3:

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 8.4:

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 8.5:

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 8.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of sulfur dioxide from this facility shall not exceed 1.2 tons in any consecutive 12-month period. Emissions of sulfur dioxide shall be calculated using the appropriate AP-42 emission factors.

All records used to determine compliance must be kept at the facility (or other Department approved location) for a minimum of (5) years. All records must be made available to the Department upon request.

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 1.2 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MINIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 9: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

Item 9.1:

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

Condition 10: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (1)

Item 10.1:

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

Emission Unit: U-BHMA1

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 11: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (2)

Item 11.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BHMA1

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 12: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-1.2 (d)

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 13: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-1.2 (e)

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire waste oil are limited to a 0.25 percent sulfur content by weight of the fuel on or after July 1, 2023. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.25 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

Condition 14: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 14.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 5 ppm Arsenic. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: ARSENIC
 Upper Permit Limit: 5 Parts per million, dry weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 15.1:
 The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Cadmium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CADMIUM

Upper Permit Limit: 2 Parts per million, dry weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 16: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 10 ppm Chromium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: CHROMIUM
 Upper Permit Limit: 10 Parts per million, dry weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 17.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
 The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that has a minimum gross heat content of 125,000 Btu per gallon. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: HEAT CONTENT
Lower Permit Limit: 125000 British thermal units per
gallon
Monitoring Frequency: PER DELIVERY
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 100 ppm Lead. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: LEAD
Upper Permit Limit: 100 Parts per million, dry weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Polychlorinated Biphenyls (PCBs). The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: POLYCHLORINATED BIPHENYL

Upper Permit Limit: 2 Parts per million, dry weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 20: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 1000 ppm Total Halogens. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HALOGEN, TOTAL ORGANIC

Upper Permit Limit: 1000 Parts per million, dry weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Performance Test Methods - Waiver
Effective for entire length of Permit

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

Item 21.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

Condition 22: Prior notice.
Effective for entire length of Permit

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

Item 22.1:

The owner or operator shall provide the Administrator with prior notice of any performance test

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

at least 30 days in advance of testing.

Condition 23: Circumvention.
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 23.1:

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

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

Condition 24: Compliance Demonstration
Effective for entire length of Permit

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

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

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

Item 24.2:

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 expeditiously 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

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

**Condition 25: Modifications to opacity observation techniques
 Effective for entire length of Permit**

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

Item 25.1:

This Condition applies to Emission Unit: U-AG001

Item 25.2:

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

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

**Condition 26: Compliance Demonstration
 Effective for entire length of Permit**

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

Item 26.1:

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

Emission Unit: U-AG001

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Process: 009	Emission Source: CNY17
Emission Unit: U-AG001	
Process: 009	Emission Source: CNY18
Emission Unit: U-AG001	
Process: 009	Emission Source: CNY24
Emission Unit: U-AG001	
Process: 009	Emission Source: CNY25
Emission Unit: U-AG001	
Process: 009	Emission Source: CNY26
Regulated Contaminant(s):	
CAS No: 0NY075-00-0	PARTICULATES

Item 26.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from sources subject to the requirements of Table 3 to Subpart 000 that commenced construction, modification or reconstruction after April 22, 2008 shall be limited to 7 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 63.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: EPA Method 9 per 40 CFR 63.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Demonstration
Effective for entire length of Permit**

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

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Process: 009

Emission Source: CRSH8

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 27.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from crushers subject to the requirements of Table 3 to Subpart OOO at which a capture system is not used that commenced construction, modification or reconstruction after April 22, 2008 shall be limited to 12 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 63.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: EPA Method 9 per 40 CFR 63.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 28: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 212-4.1 (b)

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BHMA1

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt production plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.

(2) By January 1, 2020, all owners or operators of active plants which have not installed a low NOx burner must submit an economic feasibility analysis. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 29: Compliance Demonstration
Effective for entire length of Permit

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

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BHMA1 Emission Point: 00001

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

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to 0.04 grains of particulates per cubic foot of exhaust gas (90 mg/dscm), expressed at standard conditions on a dry gas basis. The facility owner or operator must submit a test protocol to the Department for approval at least 30 days prior to the proposed compliance test. The facility owner or operator must submit the compliance test results to the Department for approval within 60 days of the completion of the compliance test.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

All records associated with this condition must be maintained at the facility or at a Department approved alternative location for a minimum of 10 years.

Parameter Monitored: PARTICULATES
 Upper Permit Limit: 0.04 grains per dscf
 Reference Test Method: EPA Method 5
 Monitoring Frequency: ONCE EVERY TEN YEARS
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 30: Compliance Demonstration
 Effective for entire length of Permit**

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

Item 30.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BHMA1 Emission Point: 00001

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

Item 30.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having a six minute average opacity of 20 percent or greater except for one six minute period not to exceed 27 percent. The owner or operator must maintain records of the opacity tests on site or at an alternative location approved by the Department for a minimum of 5 years.

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Reference Test Method: EPA Method 9
 Monitoring Frequency: ANNUALLY
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) the equipment at the facility was being properly operated and maintained;

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

(4) the facility owner 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 any corrective actions taken.

(b) In any enforcement proceeding, the facility owner 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 malfunction provision contained in any applicable requirement.

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item C: 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 31: Contaminant List
Effective for entire length of Permit**

Applicable State Requirement: ECL 19-0301

Item 31.1:

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: 007446-09-5
Name: SULFUR DIOXIDE

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

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

CAS No: 0NY075-02-5
Name: PM-2.5

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

CAS No: 0NY998-00-0
Name: VOC

**Condition 32: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 201-1.4

Item 32.1:

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

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

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

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

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

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

listed above must be adhered to in such circumstances.

Condition 33: Emission Unit Definition
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1:

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

Emission Unit: U-AG001

Emission Unit Description:

Crushed stone processing plant consists of four crushers, six screens, approximately twenty-six belt conveyors, and one screw conveyor. There are two sections: (1) the primary section with two crushers, one screen, and six conveyors; and (2) the stone wash section with two crushers, five screens, twenty conveyors, and one screw conveyor. Water spray is used throughout the plant to minimize dust emissions. Electric power for the plant is supplied by utility line power.

Item 33.2:

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

Emission Unit: U-BHMA1

Emission Unit Description:

Hot mix batch asphalt plant with a capacity of 350 tons per hour includes a rotary dryer and a baghouse. The dryer can be fueled with natural gas, number 2 oil, or waste oil. A mixing drum will replace the batch tower and pugmill. The plant also includes a storage area, feed bins, storage silos, and liquid asphalt heaters. The plant operates on line electrical power.

Item 33.3:

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

Emission Unit: U-PORT1

Emission Unit Description:

Emission unit U-PORT1 includes the following:

Portable RAP Processing Equipment:

Eagle 1200 UM25 Crusher

Anaconda TR7542 Conveyor

Portable RCA Processing Equipment:

Metso 1213S Crusher

Anaconda TR7542 Conveyor

Condition 34: Compliance Demonstration
Effective for entire length of Permit

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0	PARTICULATES
CAS No: 0NY075-02-5	PM-2.5
CAS No: 0NY075-00-5	PM-10

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Stone production at the facility is limited to 1,250,000 tons during any consecutive 12 month period.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 1250000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 35: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5	SULFUR DIOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 000630-08-0	CARBON MONOXIDE

Item 35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Asphalt production at the facility is limited to 487,500 tons during any consecutive 12 month period.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: ASPHALT
Upper Permit Limit: 487500 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

**Condition 36: Renewal deadlines for state facility permits
Effective for entire length of Permit**

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

Item 36.1:

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

**Condition 37: Compliance Demonstration
Effective for entire length of Permit**

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

Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 37.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 3
21 South Putt Corners Rd.
New Paltz, NY 12561

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

**Condition 38: Air pollution prohibited
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 211.1

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Item 38.1:

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 39: Compliance Demonstration
Effective for entire length of Permit****Applicable State Requirement: 6 NYCRR 220-3.3 (a)****Item 39.1:**

The Compliance Demonstration activity will be performed for the Facility.

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of an Asphalt Mixture Manufacturing Plant shall record the following information once daily, as applicable, for each Asphalt Mixture Processing Unit during operation in a calendar year:

- (1) Tons produced of asphalt mixture;
- (2) RAP used in tons of material;
- (3) Recorded hours of burner operation;
- (4) Baghouse differential pressure;
- (5) Warm mix tons produced;
- (6) Amount of fuel consumed;
- (7) Type of fuel consumed;
- (8) Instantaneous visual stack opacity reading by a trained employee that fulfills the requirements of 40 CFR Part 60, Appendix A-4, Method 9;
- (9) Typical stack temperature during operations;
- (10) RAP moisture content; and
- (11) Maintain annual records of Visible Emissions (Opacity) Training.

These records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: DAILY

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 40: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 220-3.3 (b)

Item 40.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 40.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The owner or operator shall:

(i) perform an annual visual inspection of baghouse tubesheet and internal structure. Record findings and any corrective actions.

(ii) replacement bags for the baghouse shall be kept on site with the minimum capability of at least a 20% bag change out. Record changed bag locations on baghouse tube map.

The owner or operator shall inspect all ductwork for leaks and perform needed maintenance prior to operating during the asphalt production season.

The owner or operator shall maintain annual records of baghouse and ductwork inspections.

All of these records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: Filling of Asphalt Cement Storage Tanks.
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 220-3.4

Item 41.1: The filling of asphalt cement storage tanks should be observed to prevent or mitigate potential spills by the delivery company and/or asphalt mixture manufacturing plant personnel.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Condition 42: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 220-3.5 (b)

Item 42.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 42.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.03 grains per dscf

Reference Test Method: Method 5 and Method 202

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 220-3.5 (b)

Item 43.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 43.2:

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.173 pounds per million Btus

Reference Test Method: Method 7

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 220-3.5 (b)

Item 44.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 44.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN
 Upper Permit Limit: 0.256 pounds per million Btus
 Reference Test Method: Method 7
 Monitoring Frequency: ONCE EVERY TEN YEARS
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 45: Compliance Demonstration
 Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 220-3.5 (b)

Item 45.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN
 Upper Permit Limit: 135 parts per million by volume
 (dry, corrected to 3% oxygen)
 Reference Test Method: Method 7
 Monitoring Frequency: ONCE EVERY TEN YEARS
 Averaging Method: 1-HOUR AVERAGE

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 46: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 220-3.5 (b)

Item 46.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 46.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 200 parts per million by volume
(dry, corrected to 3% oxygen)
Reference Test Method: Method 7
Monitoring Frequency: ONCE EVERY TEN YEARS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 47: Compliance Demonstration
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 220-3.8

Item 47.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 47.2:

Compliance Demonstration shall include the following monitoring:

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions to exceed an average opacity of 20 percent or greater during any six consecutive minutes from any process emission source or emission point.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 48: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 220-3.9 (c)

Item 48.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 48.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall conduct a burner tuning procedure in accordance with the manufacturer's specifications to minimize NO_x and carbon monoxide (CO) emissions each calendar year.

The following information shall be monitored and recorded:

- (i) the date of the tuning procedure;
- (ii) the name of the servicing company/qualified internal staff/technician;
- (iii) the production rate (tons/hr) or load before and after tuning;
- (iv) the NO_x and CO concentrations (ppmvd @ 3% O₂) before and after tuning; and
- (v) the percent O₂ before and after tuning.

Records of this information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 49: Minimization of Fugitive Dust Emissions.
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 220-3.10

Item 49.1:

(a) Site Roadways and Plant Property:

- (1) Dust on the site roadways and plant property shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compound. Application of dust suppressants shall be completed often enough to prevent dust emissions from leaving the plant property.
- (2) All paved areas shall be swept and treated with water, as needed, to reduce dust.
- (3) Any aggregate, RAP, or other materials used to manufacture asphalt mixture that is spilled on site roads shall be cleaned up to avoid tracking onto public roadways.
- (4) The potential for dust to be tracked out to public roadways shall be minimized by implementing the procedures cited in paragraph (1) of this subdivision, along with any other reasonable procedure(s).

(b) Asphalt Mixture Processing Units:

- (1) The drop distance at each location where asphalt is exposed to the air must be reduced to the minimum that the equipment can achieve and allow for proper operation to comply with the opacity requirements in section 220-3.8 of this Subpart.
- (2) The transfer point where the belt feeder transfers aggregate or RAP from its bin onto a belt conveyor to the aggregate dryer shall be equipped, where it does not unreasonably interfere with production, with an enclosed chute, within 1 year of the effective date of this Subpart.

(c) Storage Piles. Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.

(d) Vehicles:

- (1) Vehicles shall be loaded to prevent their contents from dropping, leaking, blowing or otherwise escaping.
- (2) Trucks shall always be tarped unless loading and unloading.
- (3) A speed limit sign of 15 miles-per-hour or lower shall apply to onsite traffic and be posted so that it is visible to truck operators.

(e) Fugitive Dust Corrective Actions. When corrective action needs to be taken, the permittee shall consider and use one or more of the following options: adjust the watering and/or sweeping frequencies, reduce drop distances, increase coverings, and/or take other appropriate actions to reduce fugitive dust emissions.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

**** Emission Unit Level ****

**Condition 50: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: U-BHMA1

Emission Point: 00001

Height (ft.): 28 Length (in.): 60 Width (in.): 36

NYTMN (km.): 4624.96 NYTME (km.): 598.8

**Condition 51: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 51.1:

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

Emission Unit: U-AG001

Process: 009

Source Classification Code: 3-05-020-01

Process Description:

Crushed stone products are processed and washed. Water spray is used to minimize dust emissions. Saturated material is processed by screens SCR8 and 9, and conveyors CNY06, 07, 09, 19, 20, 21, and 22.

Emission Source/Control: WSPRY - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CNY01 - Process

Design Capacity: 650 tons per hour

Emission Source/Control: CNY02 - Process

Design Capacity: 650 tons per hour

Emission Source/Control: CNY03 - Process

Design Capacity: 400 tons per hour

Emission Source/Control: CNY04 - Process

Design Capacity: 225 tons per hour

Emission Source/Control: CNY05 - Process

Design Capacity: 225 tons per hour

Emission Source/Control: CNY06 - Process

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Design Capacity: 225 tons per hour

Emission Source/Control: CNY07 - Process
Design Capacity: 225 tons per hour

Emission Source/Control: CNY08 - Process
Design Capacity: 225 tons per hour

Emission Source/Control: CNY09 - Process
Design Capacity: 325 tons per hour

Emission Source/Control: CNY10 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CNY11 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CNY12 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CNY13 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CNY16 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY17 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY18 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY19 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY20 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY21 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY22 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CNY23 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: CNY24 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CNY25 - Process
Design Capacity: 350 tons per hour

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Emission Source/Control: CNY26 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CNY27 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CNY28 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CRSH1 - Process
Design Capacity: 650 tons per hour

Emission Source/Control: CRSH5 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CRSH7 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: CRSH8 - Process
Design Capacity: 450 tons per hour

Emission Source/Control: SCR10 - Process
Design Capacity: 500 tons per hour

Emission Source/Control: SCR11 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: SCR6 - Process
Design Capacity: 500 tons per hour

Emission Source/Control: SCR7 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: SCR8 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: SCR9 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: SCRW1 - Process
Design Capacity: 200 tons per hour

Item 51.2:

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

Emission Unit: U-BHMA1

Process: 001

Source Classification Code: 3-05-002-51

Process Description:

Natural gas is used to fuel the hot mix asphalt plant dryer during asphalt production. Particulate emissions are controlled with a fabric filter baghouse.

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Emission Source/Control: BAGH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: BURN1 - Process

Item 51.3:

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

Emission Unit: U-BHMA1
Process: 002 Source Classification Code: 3-05-002-52
Process Description:
Number 2 oil is used to fuel the hot mix asphalt plant
dryer during asphalt production. Particulate emissions
are controlled with a fabric filter baghouse.

Emission Source/Control: BAGH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: BURN1 - Process

Item 51.4:

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

Emission Unit: U-BHMA1
Process: 004 Source Classification Code: 3-05-002-52
Process Description:
Waste Fuel A is used to fuel the hot mix asphalt plant
during asphalt production. Particulate emissions are
controlled with a fabric filter baghouse.

Emission Source/Control: BAGH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: BURN1 - Process

Item 51.5:

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

Emission Unit: U-BHMA1
Process: 010 Source Classification Code: 3-05-002-12
Process Description:
This process identifies liquid asphalt storage tanks with
storage capacity greater than or equal to 10,000 gallons.

Emission Source/Control: TANK1 - Process

Item 51.6:

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

Emission Unit: U-PORT1
Process: 011 Source Classification Code: 3-05-002-01

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008

Process Description:

Processing of RAP and RCA at the portable unit powered by diesel.

Emission Source/Control: PCNY1 - Process

Emission Source/Control: PCNY2 - Process

Emission Source/Control: PCNY3 - Process

Emission Source/Control: PCNY4 - Process

Permit ID: 3-1344-00008/02001

Facility DEC ID: 3134400008