



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-5122-00046/00009
Effective Date: 04/22/2008 Expiration Date: No expiration date

Permit Issued To: CALLANAN INDUSTRIES INC
PO BOX 15097
ALBANY, NY 12212-5097

Facility: CALLANAN INDUSTRIES PORT EWEN FACILITY
325 NEW SALEM RD
PORT EWEN, NY 12466

Contact: PETER E ZEH
CALLANAN INDUSTRIES
1245 KINGS RD
SCHENECTADY, NY 12303
(518) 374-2222

Description:

This permit is for the regulation of air emissions from a 180 ton per hour batch mix asphalt plant, a 450 ton per hour drum mix asphalt plant, a portable aggregate processing plant with engines for electrical power, and a concrete batch plant. The asphalt plants will be permitted to burn natural gas, number 2 oil, number 4 oil, and waste fuel A (as defined in 6NYCRR Part 225-2).

The combined emissions from all emission sources at the facility are limited to 95.0 tons per year for each of the following pollutants: carbon monoxide, sulfur dioxide, particulate matter (PM10), and oxides of nitrogen (NOx). Volatile organic compounds (VOC) emissions are limited to 47.5 tons per year. The emission limits will keep the facility below major source thresholds and thus the facility will not be subject to the requirements of Title V and 6NYCRR Part 212 NOx and VOC Reasonably Available Control Technology. The facility will track asphalt, aggregate, and concrete production, and engine hours of operation on a monthly basis, in order to demonstrate compliance with these limits.

The permit also includes requirements, which limit the opacity from emission sources, limit particulate emissions from the asphalt plants, limit sulfur content in the fuel oil to 0.6 percent, direct the facility to combustion test and maintain records of any waste fuel received, and direct the facility to operate water spray at the aggregate plant to reduce dust emissions. Regulations applicable to the facility include 40 CFR 60 Subparts I and OOO, and 6NYCRR Parts 200, 201, 202-1, 211, 212, 225, and 227-1. The facility is not subject to 6NYCRR Part 231 New Source Review.



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: KENNETH R GRZYB
 NYSDEC REGION 3
 21 S PUTT CORNERS RD
 NEW PALTZ, NY 12561

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

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

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

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



Applicable State Requirement: 6NYCRR 621.13

Item 4.1:

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

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

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

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

Applicable State Requirement: 6NYCRR 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 Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: CALLANAN INDUSTRIES INC
PO BOX 15097
ALBANY, NY 12212-5097

Facility: CALLANAN INDUSTRIES PORT EWEN FACILITY
325 NEW SALEM RD
PORT EWEN, NY 12466

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

Permit Effective Date: 04/22/2008

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.7: Maintenance of Equipment
- 2 6NYCRR 201-7.2: Facility Permissible Emissions
- *3 6NYCRR 201-7.2: Capping Monitoring Condition
- *4 6NYCRR 201-7.2: Capping Monitoring Condition
- *5 6NYCRR 201-7.2: Capping Monitoring Condition
- *6 6NYCRR 201-7.2: Capping Monitoring Condition
- *7 6NYCRR 201-7.2: Capping Monitoring Condition
- 8 6NYCRR 225-1.2(a): Compliance Demonstration
- 9 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 10 6NYCRR 225-2.4: Compliance Demonstration
- 11 6NYCRR 227-1.3: Compliance Demonstration
- 12 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 13 40CFR 60.7(a)(3), NSPS Subpart A: Compliance Demonstration
- 14 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 15 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 16 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 17 40CFR 60.12, NSPS Subpart A: Circumvention.
- 18 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
- 19 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 20 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

Emission Unit Level

EU=U-AG001

- 21 40CFR 60.675(c)(1), NSPS Subpart OOO: Modifications to opacity observation techniques
- 22 40CFR 60.675(c)(3), NSPS Subpart OOO: Reduction in opacity observation duration - fugitive emissions from affected sources other than crushers
- 23 40CFR 60.675(c)(4), NSPS Subpart OOO: Reduction in opacity observation duration - fugitive emissions from crushers
- 24 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration

EU=U-BMHMA,EP=00016

- 25 6NYCRR 212.6(a): Compliance Demonstration
- 26 6NYCRR 212.9(d): Compliance Demonstration



EU=U-DMHMA,EP=00021

- 27 40CFR 60.92(a), NSPS Subpart I: Compliance Demonstration
- 28 40CFR 60.92(a), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 29 ECL 19-0301: Contaminant List
- 30 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 31 6NYCRR 201-5: Emission Unit Definition
- 32 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 33 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 34 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

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

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

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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



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

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

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

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

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

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

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

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

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

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

(4) The facility owner and/or operator notified the Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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



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

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

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

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

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

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

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

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

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

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air



pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item L: Open Fires - 6 NYCRR Part 215

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

Item M: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS



The following conditions are federally enforceable.

Condition 1: Maintenance of Equipment
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 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: Facility Permissible Emissions
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 2.1:

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 Name: CARBON MONOXIDE	PTE: 190,000 pounds per year
CAS No: 007446-09-5 Name: SULFUR DIOXIDE	PTE: 190,000 pounds per year
CAS No: 0NY075-00-5 Name: PM-10	PTE: 190,000 pounds per year
CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN	PTE: 190,000 pounds per year
CAS No: 0NY998-00-0 Name: VOC	PTE: 95,000 pounds per year

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-7.2

Item 3.1:

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:

6NYCRR 201-6



Item 3.2:

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

Item 3.3:

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 3.4:

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 3.5:

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 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Asphalt production and engine hours of operation shall be monitored and tracked, in order to determine carbon monoxide emissions. The stated emission limit is a rolling 12 month limit.

The following AP-42 emission factors will be used to calculate carbon monoxide emissions.

For the batch mix asphalt plant:
0.40 pounds per ton of asphalt

For the drum mix asphalt plant:
0.13 pounds per ton of asphalt

Carbon monoxide emissions from the diesel engines will be calculated by multiplying 0.52 pounds per hour (highest emission rate from vendor data for the engines) by total operating time of all (non-exempt and exempt) engines.



Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 95.0 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 4.1:

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

6NYCRR 201-6
6NYCRR 212.10

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:



Capping: Yes

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

Monitoring Description:

Asphalt production and engine hours of operation shall be monitored and tracked, in order to determine NOx emissions. The stated emission limit is a rolling 12 month limit.

The following AP-42 emission factors will be used to calculate NOx emissions.

For the batch mix asphalt plant:

0.025 pounds per ton of asphalt when burning natural gas

0.120 pounds per ton of asphalt when burning any type of oil

For the drum mix asphalt plant:

0.026 pounds per ton of asphalt when burning natural gas

0.055 pounds per ton of asphalt when burning any type of oil

NOx emissions from the diesel engines will be calculated by multiplying 3.03 pounds per hour (highest emission rate from vendor data for the engines) by total operating time of all (non-exempt and exempt) engines.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95.0 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 5: Capping Monitoring Condition
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 5.1:

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

6NYCRR 201-6

Item 5.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,



conditions and standards in this permit.

Item 5.3:

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

Item 5.4:

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

Item 5.5:

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

Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Asphalt production and engine hours of operation shall be monitored and tracked, in order to determine sulfur dioxide emissions. The stated emission limit is a rolling 12 month limit.

The following AP-42 emission factors will be used to calculate sulfur dioxide emissions.

For the batch mix asphalt plant:

0.0046 pounds per ton of asphalt when burning natural
gas
0.0880 pounds per ton of asphalt when burning any type of
oil

For the drum mix asphalt plant:

0.0034 pounds per ton of asphalt when burning natural
gas
0.0110 pounds per ton of asphalt when burning #2 or #4
oil
0.0580 pounds per ton of asphalt when burning waste



oil

Sulfur dioxide emissions from the diesel engines will be calculated by multiplying 1.59 pounds per hour (highest emission rate based on vendor data for the engines) by total operating time of all (non-exempt and exempt) engines.

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 95.0 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 6: Capping Monitoring Condition
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

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:

6NYCRR 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.

Item 6.6:

The Compliance Demonstration activity will be performed for the Facility.



Regulated Contaminant(s):

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

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:

Asphalt, aggregate, and concrete production, and engine hours of operation shall be monitored and tracked, in order to determine PM-10 emissions. The stated emission limit is a rolling 12 month limit.

The following AP-42 emission factors will be used to calculate PM-10 emissions.

For the batch mix asphalt plant:
0.027 pounds per ton of asphalt

For the drum mix asphalt plant:
0.023 pounds per ton of asphalt

For the aggregate processing plant:
0.006 pounds per ton of aggregate

For the concrete batch plant:
0.030 pounds per cubic yard of concrete

PM-10 emissions from the diesel engines will be calculated by multiplying 0.10 pounds per hour (highest emission rate from vendor data for the engines) by total operating time of all (non-exempt and exempt) engines.

Parameter Monitored: PM-10

Upper Permit Limit: 95.0 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 7: Capping Monitoring Condition

Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

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:

6NYCRR 201-6
6NYCRR 212.10

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. 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: 0NY998-00-0 VOC

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:

Asphalt production and engine hours of operation shall be monitored and tracked, in order to determine VOC emissions. The stated emission limit is a rolling 12 month limit.

The following AP-42 emission factors will be used to calculate VOC emissions.

For the batch mix asphalt plant:
0.0082 pounds per ton of asphalt when burning natural gas
or #2 oil
0.036 pounds per ton of asphalt when burning #4 oil or
waste oil



For the drum mix asphalt plant:
0.032 pounds per ton of asphalt when burning natural gas
or any type of oil

VOC emissions from the diesel engines will be calculated
by multiplying 0.14 pounds per hour (highest emission rate
from vendor data for the engines) by total operating time
of all (non-exempt and exempt) engines.

Parameter Monitored: VOC
Upper Permit Limit: 47.5 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 12 calendar month(s).

Condition 8: Compliance Demonstration
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 8.1:
The Compliance Demonstration activity will be performed for the Facility.

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

Item 8.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:
All diesel, #2, and #4 fuel oil for facility use will
be certified to have a sulfur content of 0.6 percent by
weight or less. Certification shall be indicated on all
purchase and/or delivery records.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.6 percent by weight
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration



Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Within 60 days of the first delivery of waste fuel A to the facility, each burner firing waste oil shall be performance tested to demonstrate a combustion efficiency of at least 99 percent. Combustion efficiency will be measured by the relative concentration of CO2 and CO in the flue gas. Testing shall be conducted in accordance with 6NYCRR Parts 202-1 and 225-2.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: Method 3A and 10

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 10: Compliance Demonstration

Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.4

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste fuel A constituents shall not exceed the following levels:

Polychlorinated Biphenals (PCB)	less than 50 ppm
Total Halogens	1000 ppm maximum
Sulfur	1.5 percent by weight maximum
Lead	250 ppm maximum
Gross Heat Content minimum	125,000 BTU per gallon



Parts per million (ppm) limits are by weight of fuel on a water free basis.

Records of analytical sampling results from the waste fuel supplier must show compliance with the above limits. Records must also show the name and address of the supplier and the quantity of waste fuel received. All records must be retained by the owner or operator for at least three years.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 11.1:

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

Emission Unit: U-AG001	Emission Point: 00001
Emission Unit: U-AG001	Emission Point: 00002
Emission Unit: U-AG001	Emission Point: 00003
Emission Unit: U-AG001	Emission Point: 00004
Emission Unit: U-AG001	Emission Point: 00005

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the performance of a Method 9 evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: EPA Region 2 address.
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 12.1:

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

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

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

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

Condition 13: Compliance Demonstration
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.7(a)(3), NSPS Subpart A

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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall furnish the Administrator with a written notification of the initial startup date, post marked within 15 days after such date, of the emission sources subject to 40 CFR Part 60.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Performance Test Methods - Waiver
Effective between the dates of 04/22/2008 and Permit Expiration Date

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



Item 14.1:

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 15: Prior notice.
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 15.1:

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

Condition 16: Number of required tests.
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 16.1:

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

Condition 17: Circumvention.
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 17.1:

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

Condition 18: Test Methods and Procedures
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 18.1:

This Condition applies to:



Emission Unit: UDMHMA

Item 18.2:

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

(1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).

(2) Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

Condition 19: Compliance Demonstration

Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 19.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-AG001

Process: 009

Emission Source: CNVYG

Emission Unit: U-AG001

Process: 009

Emission Source: SCR1

Emission Unit: U-AG001

Process: 009

Emission Source: SCR2

Emission Unit: U-AG001

Process: 009

Emission Source: SCR3

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall cause or allow to be discharged into the atmosphere from any transfer point on belt conveyors or from any screening operation any fugitive emissions which exhibit greater than 10 percent opacity.

Initial performance testing must be conducted within 180 days after startup. Test results shall be reported to the Department.

The Department reserves the right to perform or require the performance of any subsequent Method 9 testing.



Water spray must be utilized at the facility during aggregate processing to assure compliance with the opacity limit.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration

Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 20.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-AG001

Process: 009

Emission Source: CRSH1

Emission Unit: U-AG001

Process: 009

Emission Source: CRSH2

Emission Unit: U-AG001

Process: 009

Emission Source: CRSH3

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No owner or operator shall cause or allow to be discharged into the atmosphere from any crusher, at which a capture system is not used, any fugitive emissions which exhibit greater than 15 percent opacity.

Initial performance testing must be conducted within 180 days after startup. Test results shall be reported to the Department.

The Department reserves the right to perform or require the performance of any subsequent Method 9 testing.

Water spray must be utilized at the facility during aggregate processing to assure compliance with the opacity limit.



Parameter Monitored: OPACITY
Upper Permit Limit: 15 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 21: Modifications to opacity observation techniques
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 21.1:

This Condition applies to Emission Unit: U-AG001

Item 21.2:

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 22: Reduction in opacity observation duration - fugitive emissions from affected sources other than crushers
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 22.1:

This Condition applies to Emission Unit: U-AG001

Item 22.2:

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



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

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

Condition 23: Reduction in opacity observation duration - fugitive emissions from crushers

Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 23.1:

This Condition applies to Emission Unit: U-AG001

Item 23.2:

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

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

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

Condition 24: Compliance Demonstration

Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AG001

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b), (c), and (f), and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 25: Compliance Demonstration



Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.6(a)

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BMHMA Emission Point: 00016

Item 25.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Compliance Demonstration

Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 212.9(d)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BMHMA Emission Point: 00016

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No owner or operator shall discharge into the atmosphere any emissions which contain particulate matter in excess of 0.030 grains per standard cubic foot of undiluted exhaust gas on a dry gas basis. Emission testing and reporting shall be conducted if directed by the



Department.

Upper Permit Limit: 0.030 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Compliance Demonstration
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-DMHMA

Emission Point: 00021

Item 27.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall discharge into the atmosphere
any emissions which exhibit 20 percent opacity, or
greater.

An initial Method 9 opacity observation must be conducted
within 180 days after initial startup of the emission
unit, in order to ascertain compliance with this limit.
The results of the opacity observation must be reported to
the Department.

The Department reserves the right to perform or require
the performance of any subsequent opacity observations.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Compliance Demonstration
Effective between the dates of 04/22/2008 and Permit Expiration Date

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

Item 28.1:



The Compliance Demonstration activity will be performed for:

Emission Unit: U-DMHMA Emission Point: 00021

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

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No owner or operator shall discharge into the atmosphere any emissions which contain particulate matter in excess of 0.04 grains per dry standard cubic foot.

An initial emission test must be conducted to ascertain compliance with this limit. Within 180 days after initial startup of the emission unit, the owner or operator of the facility must submit to the Department a protocol of the emission test methods and procedures to be used. After the protocol is approved, the emission test shall be conducted and a report of the test results shall be submitted to the Department.

Any subsequent emission testing and reporting shall be conducted if directed by the Department.

The averaging method of any test conducted shall conform to the provisions of 40 CFR 60.8(f).

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 29: Contaminant List
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 29.1:

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: 0NY210-00-0
Name: OXIDES OF NITROGEN

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

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

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

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

Condition 30: Unavoidable noncompliance and violations
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 30.1:

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

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



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

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

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

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

Condition 31: Emission Unit Definition
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 31.1:

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

Emission Unit: U-AG001

Emission Unit Description:

PORTABLE CRUSHED STONE PROCESSING PLANT
CONSISTING OF THREE CRUSHERS, THREE SCREENS
AND UP TO TWENTY-NINE CONVEYOR LINES. UNIT
IS POWERED BY SIX (ONE OF THE SIX IS
EXEMPT) TIER II COMPLIANT DIESEL ENGINES.
ALL DROP/TRANSFER POINTS ARE WET DUST
SUPPRESSION CONTROLLED.

Item 31.2:

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

Emission Unit: U-BMHMA

Emission Unit Description:

HOT MIX ASPHALT (HMA) BATCH MIX PLANT
EXHAUSTING TO A FABRIC FILTER BAGHOUSE WITH
ASSOCIATED STORAGE AREA, FEED BINS, STORAGE
SILOS AND LIQUID ASPHALT HEATERS. BATCH



PLANT DRYER CAN BE FIRED WITH NATURAL GAS, DISTILLATE AND RESIDUAL FUEL OIL, OR WASTE FUEL A. OPERATES ON LINE ELECTRICAL POWER.

Item 31.3:

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

Emission Unit: U-DMHMA

Emission Unit Description:

HOT MIX ASPHALT (HMA) DRUM MIX PLANT EXHAUSTING TO A FABRIC FILTER BAGHOUSE WITH ASSOCIATED STORAGE AREA, FEED BINS, STORAGE SILOS AND LIQUID ASPHALT HEATERS. DRUM MIX PLANT DRYER CAN BE FIRED WITH NATURAL GAS, DISTILLATE AND RESIDUAL FUEL OIL (#2 AND #4 FUEL OIL), OR WASTE FUEL A. OPERATES ON LINE ELECTRICAL POWER.

Condition 32: Air pollution prohibited
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 32.1:

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.

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

Condition 33: Emission Point Definition By Emission Unit
Effective between the dates of 04/22/2008 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 33.1:

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

Emission Unit: U-AG001

Emission Point: 00001

Height (ft.): 12 Diameter (in.): 5
NYTMN (km.): 4639.6 NYTME (km.): 582.8

Emission Point: 00002

Height (ft.): 12 Diameter (in.): 5



NYTMN (km.): 4639.6 NYTME (km.): 582.8

Emission Point: 00003

Height (ft.): 12 Diameter (in.): 5
NYTMN (km.): 4639.6 NYTME (km.): 582.8

Emission Point: 00004

Height (ft.): 12 Diameter (in.): 5
NYTMN (km.): 4639.6 NYTME (km.): 582.8

Emission Point: 00005

Height (ft.): 12 Diameter (in.): 5
NYTMN (km.): 4639.6 NYTME (km.): 582.8

Item 33.2:

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

Emission Unit: U-BMHMA

Emission Point: 00016

Height (ft.): 20 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4639.6 NYTME (km.): 582.8

Item 33.3:

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

Emission Unit: U-DMHMA

Emission Point: 00021

Height (ft.): 6 Length (in.): 43 Width (in.): 57
NYTMN (km.): 4639.6 NYTME (km.): 582.8

**Condition 34: Process Definition By Emission Unit
Effective between the dates of 04/22/2008 and Permit Expiration Date**

Applicable State Requirement:6NYCRR 201-5

Item 34.1:

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:

PORTABLE CRUSHED STONE PROCESSING,
INCLUDING CRUSHING, SCREENING, AND
CONVEYING. ELECTRIC POWER IS FROM FIVE
NON-EXEMPT AND ONE EXEMPT DIESEL ENGINES.
PARTICULATE EMISSIONS FROM ALL STONE
PROCESSING EQUIPMENT ARE CONTROLLED BY WET
SPRAY DUST SUPPRESSION.

Emission Source/Control: ENG01 - Combustion

Design Capacity: 400 horsepower (mechanical)



Emission Source/Control: ENG02 - Combustion
Design Capacity: 450 horsepower (mechanical)

Emission Source/Control: ENG03 - Combustion
Design Capacity: 500 horsepower (mechanical)

Emission Source/Control: ENG04 - Combustion
Design Capacity: 450 horsepower (mechanical)

Emission Source/Control: ENG05 - Combustion
Design Capacity: 500 horsepower (mechanical)

Emission Source/Control: WSPY1 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CNVYG - Process

Emission Source/Control: CRSH1 - Process
Design Capacity: 324 tons per hour

Emission Source/Control: CRSH2 - Process
Design Capacity: 351 tons per hour

Emission Source/Control: CRSH3 - Process
Design Capacity: 351 tons per hour

Emission Source/Control: SCR1 - Process
Design Capacity: 450 tons per hour

Emission Source/Control: SCR2 - Process
Design Capacity: 75 tons per hour

Emission Source/Control: SCR3 - Process
Design Capacity: 229 tons per hour

Item 34.2:

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

Emission Unit: U-BMHMA

Process: 001

Source Classification Code: 3-05-002-51

Process Description:

HOT MIX ASPHALT PLANT BATCH PLANT WITH
DRYER FIRED WITH NATURAL GAS. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

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

Emission Source/Control: BURN1 - Process
Design Capacity: 180 tons per hour



Item 34.3:

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

Emission Unit: U-BMHMA
Process: 002 Source Classification Code: 3-05-002-52
Process Description:

HOT MIX ASPHALT PLANT BATCH PLANT WITH
DRYER FIRED WITH #2 OIL. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

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

Emission Source/Control: BURN1 - Process
Design Capacity: 180 tons per hour

Item 34.4:

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

Emission Unit: U-BMHMA
Process: 003 Source Classification Code: 3-05-002-52
Process Description:

HOT MIX ASPHALT PLANT BATCH PLANT WITH
DRYER FIRED WITH #4 OIL. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

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

Emission Source/Control: BURN1 - Process
Design Capacity: 180 tons per hour

Item 34.5:

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

Emission Unit: U-BMHMA
Process: 004 Source Classification Code: 3-05-002-52
Process Description:

HOT MIX ASPHALT PLANT BATCH PLANT WITH
DRYER FIRED WITH WASTE FUEL A. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

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

Emission Source/Control: BURN1 - Process



Design Capacity: 180 tons per hour

Item 34.6:

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

Emission Unit: U-DMHMA

Process: 005

Source Classification Code: 3-05-002-55

Process Description:

HOT MIX ASPHALT PLANT DRUM MIX PLANT WITH
DRYER FIRED WITH NATURAL GAS. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

Emission Source/Control: BAGH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BURN2 - Process

Design Capacity: 450 tons per hour

Item 34.7:

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

Emission Unit: U-DMHMA

Process: 006

Source Classification Code: 3-05-002-58

Process Description:

HOT MIX ASPHALT PANT DRUM MIX PLANT WITH
DRYER FIRED WITH #2 FUEL OIL. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

Emission Source/Control: BAGH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BURN2 - Process

Design Capacity: 450 tons per hour

Item 34.8:

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

Emission Unit: U-DMHMA

Process: 007

Source Classification Code: 3-05-002-58

Process Description:

HOT MIX ASPHALT PLANT DRUM MIX PLANT WITH
DRYER FIRED WITH #4 OIL. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

Emission Source/Control: BAGH2 - Control

Control Type: FABRIC FILTER



Emission Source/Control: BURN2 - Process
Design Capacity: 450 tons per hour

Item 34.9:

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

Emission Unit: U-DMHMA

Process: 008

Source Classification Code: 3-05-002-58

Process Description:

HOT MIX ASPHALT PLANT DRUM MIX PLANT WITH
DRYER FIRED WITH WASTE FUEL A. PARTICULATE
EMISSIONS ARE CONTROLLED WITH A FABRIC
FILTER BAGHOUSE. OPERATES ON LINE
ELECTRICAL POWER.

Emission Source/Control: BAGH2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: BURN2 - Process
Design Capacity: 450 tons per hour

New York State Department of Environmental Conservation

Permit ID: 3-5122-00046/00009

Facility DEC ID: 3512200046

