

**New York State Department of Environmental Conservation
Facility DEC ID: 5170500004**



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

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-1705-00004/00006
Effective Date: 07/13/2004 Expiration Date: No expiration date

CALLANAN INDUSTRIES INC

PO BOX 15097
ALBANY, NY 12212-5097

Contact: PETER E ZEH
CALLANAN INDUSTRIES
PO BOX 15097

ALBANY, NY 12212-5097

(518) 374-2222

Facility: CALLANAN INDUSTRIES GRAVEL PIT, PLANT 67
28 HILL ST
GLOVERSVILLE, NY 12078

Description:

The facility will produce asphalt products in one emission unit, the existing 150 ton per hour batch mix asphalt plant (U-BCH01). This application will serve as a formal request for federally enforceable emission limits to cap out of Title V requirements. A limit is being requested for carbon monoxide (CO) as it is the only potentially major contaminant.

CO emissions will be limited to 90.0 tons per year. Emissions will be tracked on a monthly basis pursuant to 6NYCRR 201-7.2 to verify the facility annual emissions on an actual basis. Published emission factors for CO will be used with production to calculate actual emissions.

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.

F WALTER L HAYNES

DIVISION OF ENVIRONMENTAL PERMITS
232 HUDSON ST, PO BOX 220
WARRENSBURG, NY 12885-0220

Authorized Signature: _____ Date: ____ / ____ / ____

FINAL



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 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 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 and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 5
SUBOFFICE



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 and Modifications
Applicable State Requirement: 6NYCRR 621.13

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

New York State Department of Environmental Conservation
Facility DEC ID: 5170500004



transfer of ownership.

Condition 4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

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 Applications for Permit Modification or Renewal -REGION 5
SUBOFFICE
Applicable State Requirement: 6NYCRR 621.5(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Hudson St, PO Box 220

Wurtsboro, NY 12885-0220

(518) 623-1281



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

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 GRAVEL PIT, PLANT 67

28 HILL ST

GLOVERSVILLE, NY 12078

Authorized Activity By Standard Industrial Classification Code:

2951 - PAVING MIXTURES AND BLOCKS



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 2 6NYCRR 225-2.4(b): Compliance Demonstration

Emission Unit Level

EU=U-BCH01

- 3 6NYCRR 212.6(a): Compliance Demonstration
- 4 6NYCRR 212.9(d): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 5 ECL 19-0301: Contaminant List
- 6 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 7 6NYCRR 201-5: Emission Unit Definition
- 8 6NYCRR 201-7.2: Facility Permissible Emissions
- *9 6NYCRR 201-7.2: Capping Monitoring Condition
- *10 6NYCRR 201-7.2: Capping Monitoring Condition
- *11 6NYCRR 201-7.2: Capping Monitoring Condition
- *12 6NYCRR 201-7.2: Capping Monitoring Condition
- *13 6NYCRR 201-7.2: Capping Monitoring Condition
- *14 6NYCRR 201-7.2: Capping Monitoring Condition
- 15 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 16 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit Effective Date: 07/13/2004

Permit Expiration Date: No expiration date.



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

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



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



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

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



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

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

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



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: Compliance Demonstration

Effective between the dates of 07/13/2004 and Permit Expiration Date

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

Item 1.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BCH01

Item 1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The process source must demonstrate and maintain a combustion efficiency of at least 99% while firing waste fuel A. This must be done by following a test protocol approved by NYSDEC. Testing will be done initially within 60 days of the start of burning waste fuel A, and will be

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



repeated upon request of NYSDEC.

Parameter Monitored: COMBUSTION EFFICIENCY

Upper Permit Limit: 99 percent

Reference Test Method: EPA Methods 10 & 3A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2: Compliance Demonstration
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-2.4(b)

Item 2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For Waste Fuel A, compliance demonstration shall include
the following analyses:

Heat Content: 125,000 Btu per gallon (minimum)

PCBs: 49.99 parts per million by weight
(maximum)

Total halogens: 1000.0 parts per million by weight
(maximum)

Lead: 250.0 parts per million by weight (maximum)

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL
CHANGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 3: Compliance Demonstration
Effective between the dates of 07/13/2004 and Permit Expiration Date



Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit daily (this is only required on days when the plant is operating). The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the Department. Except as noted above, reports containing this information shall be submitted upon request by the NYSDEC or USEPA.

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 4: Compliance Demonstration

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.9(d)

Item 4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BCH01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The permissible emission rate for particulates from this emission unit shall not exceed 0.030 grains per dry standard cubic foot of undiluted exhaust gas on a dry basis.

Stack testing shall be done upon request of NYSDEC or USEPA.

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: ONCE / BATCH OR MONITORING OCCURRENCE



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Public Access to Recordkeeping for Facilities With State Facility Permits - 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

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 5: Contaminant List
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 5.1:

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: 007446-09-5
Name: SULFUR DIOXIDE

Condition 6: Unavoidable noncompliance and violations
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 6.1:

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



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

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 7: Emission Unit Definition

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 7.1:

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

Emission Unit: U-BCH01

Emission Unit Description:

The emission unit consists of a batch mix asphalt plant. The emission unit has one emission point, the baghouse exhaust, EP001. Emission sources in this emission unit are the dryer drum (DRM01), the drum heater burner (DHT01), and the baghouse (BH001). The plant will be on line power, and the burner may burn natural gas, #2 fuel oil, #4 fuel oil, or waste fuel A. The emissions include

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



NOx, SO2, CO, particulates, and VOC. A process description is included for the operation of the batch plant on natural gas, #2 fuel oil, #4 fuel oil, or waste fuel A. Operating continuously throughout the year (8760 hours) with any of these fuels, the batch plant by itself would exceed the title V threshold for CO (carbon monoxide). In order to be permitted as a state facility, operation of the plant is therefore limited by carbon monoxide emissions. This plant's annual production will be limited to maintain emissions below the proposed CO facility cap of 90 tons per year. An estimated 0.2 ton of this is produced by the hot oil heater, an exempt source. The remaining 89.8 tons would be emitted by production of 447,450 tons of asphalt, according to current AP-42 emission factor for CO. Asphalt production is therefore limited to 447,450 tons per year in order to cap out of title V.

Condition 8: Facility Permissible Emissions
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 8.1:

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: 180,000 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 PTE: 180,000 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 180,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 9: Capping Monitoring Condition
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 9.1:

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:

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



6NYCRR 201-6.1

Item 9.2:

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

Item 9.3:

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 9.4:

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 9.5:

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 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On an annual basis 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 within the limits imposed by the emissions cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to those threshold values that would require compliance with an applicable requirement.

Monitoring Frequency: MONTHLY



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 12 calendar month(s).

Condition 10: Capping Monitoring Condition
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 10.1:

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 201-6.1

Item 10.2:

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

Item 10.3:

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 10.4:

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 10.5:

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 10.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 10.7:



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total facility CO emissions are limited to 90 tons during any consecutive 12 months, rolled monthly. Asphalt plant CO emissions will be tracked using production data and the currently published federal AP-42 emission factor of 0.40 lb CO/ton asphalt production. An alternate method of calculating emissions is to apply the results of stack testing done on this unit and approved by DEC. Total facility emissions must also include any from exempt sources, such as tank heaters, building furnaces, etc.

Records of production must be kept onsite for a period of 5 years and be available for review by NYSDEC and USEPA inspectors.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2005.

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

Condition 11: Capping Monitoring Condition

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 11.1:

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 201-6.1

Item 11.2:

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

Item 11.3:

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

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



control requirements, regulations or law.

Item 11.4:

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 11.5:

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 11.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 11.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Sulfur concentration in combustion fuels will be limited to 0.6% by weight. Vendor fuel certifications will be kept at the facility for a period of 5 years and will be available for inspection by NYSDEC or USEPA. Reports will be submitted if requested by NYSDEC.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Capping Monitoring Condition

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 12.1:

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

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



6NYCRR 201-6.1

Item 12.2:

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

Item 12.3:

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 12.4:

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

Item 12.5:

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

Item 12.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

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

CAS No: 000630-08-0 CARBON MONOXIDE

Item 12.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Asphalt plant emissions will be capped by limiting asphalt production to 447,450 tons per year. This limit keeps emissions of CO, SO₂ and NO_x below major source thresholds, and it applies to operation with any of the permitted fuels. It includes estimates based on AP-42 emissions factors and the contribution of the hot oil heater, an exempt source. This compliance activity caps the facility out of the title V permitting requirements



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

contained in Subpart 201-6 of 6 NYCRR 201, as well as Reasonably Available Control Technology (RACT) requirements for NO_x contained in 6 NYCRR 212. Records of production must be kept onsite for a period of 5 years and be available for review by NYSDEC and USEPA inspectors.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: ASPHALTIC CONCRETE
Upper Permit Limit: 447450 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2005.
Subsequent reports are due every 12 calendar month(s).

Condition 13: Capping Monitoring Condition
Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 13.1:

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

6NYCRR 201-6.1

Item 13.2:

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

Item 13.3:

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

Item 13.4:

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



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

Item 13.5:

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

Item 13.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 13.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total facility SO₂ emissions are limited to 90 tons during any consecutive 12 months, rolled monthly. Asphalt plant SO₂ emissions will be tracked using production data and the currently published federal AP-42 emission factor of 0.088 lb SO₂/ton asphalt production when burning oil, or 0.0046 lb SO₂/ton asphalt production when burning natural gas. An alternate method of calculating emissions is to apply the results of stack testing done on this unit and approved by DEC. Total facility emissions must also include any from exempt sources, such as tank heaters, building furnaces, etc.

Records of production must be kept onsite for a period of 5 years and be available for review by NYSDEC and USEPA inspectors.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2005.

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

Condition 14: Capping Monitoring Condition

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.2

Item 14.1:

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:

New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004



6NYCRR 201-6.1

Item 14.2:

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

Item 14.3:

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 14.4:

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 14.5:

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 14.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 14.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Total facility NOx emissions are limited to 90 tons during any consecutive 12 months, rolled monthly. Asphalt plant NOx emissions will be tracked using production data and the currently published federal AP-42 emission factor of 0.12 lb NOx/ton asphalt production when burning oil, or 0.025 lb NOx/ton asphalt production when burning natural gas. An alternate method of calculating emissions is to apply the results of stack testing done on this unit and approved by DEC. Total facility emissions must also include any from exempt sources, such as tank heaters,



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

building furnaces, etc.

Records of production must be kept onsite for a period of 5 years and be available for review by NYSDEC and USEPA inspectors.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2005.

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

Condition 15: Air pollution prohibited

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 15.1:

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 16: Process Definition By Emission Unit

Effective between the dates of 07/13/2004 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 16.1:

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

Emission Unit: U-BCH01

Process: BP4

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using no. 4 fuel oil in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

gravity feed. The drum heater burns no. 4 fuel oil, producing predominantly CO and NO_x and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse (BH001), exhausting through the stack, emission point EP001.

Emission Source/Control: BH001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: DHT01 - Process
Design Capacity: 70 million Btu per hour

Emission Source/Control: DRM01 - Process
Design Capacity: 150 tons per hour

Item 16.2:

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

Emission Unit: U-BCH01

Process: BPA

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using waste fuel A in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by gravity feed. The drum heater burns waste fuel A, producing predominantly CO and NO_x and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse (BH001), exhausting through the stack, emission point EP001.

Emission Source/Control: BH001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: DHT01 - Process
Design Capacity: 70 million Btu per hour

Emission Source/Control: DRM01 - Process
Design Capacity: 150 tons per hour

Item 16.3:

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

Emission Unit: U-BCH01



New York State Department of Environmental Conservation

Permit ID: 5-1705-00004/00006

Facility DEC ID: 5170500004

Process: BPG

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using gas in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by gravity feed. The drum heater burns natural gas, producing primarily CO, and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse (BH001), exhausting through the stack, emission point EP001.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: DHT01 - Process

Design Capacity: 70 million Btu per hour

Emission Source/Control: DRM01 - Process

Design Capacity: 150 tons per hour

Item 16.4:

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

Emission Unit: U-BCH01

Process: BPO

Source Classification Code: 3-05-002-01

Process Description:

Batch mix asphalt production using no. 2 fuel oil in the drum burner. Crushed stone is conveyed to a rotary drum stone dryer which dries and heats the aggregate. The material is then screened into enclosed storage bins, fed to a weigh hopper and transferred to a pug mill where asphaltic cement is mixed with the aggregate. The pug mill discharges finished asphaltic concrete to trucks by gravity feed. The drum heater burns no. 2 fuel oil, producing predominantly CO and NOx and the action of the drum on the aggregates generates particulate matter which is controlled by the baghouse (BH001), exhausting through the stack, emission point EP001.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: DHT01 - Process

New York State Department of Environmental Conservation
Permit ID: 5-1705-00004/00006 Facility DEC ID: 5170500004



Design Capacity: 70 million Btu per hour

Emission Source/Control: DRM01 - Process
Design Capacity: 150 tons per hour