

New York State Department of Environmental Conservation
Facility DEC ID: 9149900064



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-1499-00064/02001
Effective Date: 07/08/2005 Expiration Date: No expiration date

Permit Issued To: BUFFALO CRUSHED STONE INC
2544 CLINTON ST
PO BOX 710
BUFFALO, NY 14224-0710

Contact: JOSEPH S LARAISO
BUFFALO CRUSHED STONE INC
PO BOX 710 2544 CLINTON ST
BUFFALO, NY 14224-0710
(716) 826-7310

Facility: WEHRLE / BARTON QUARRY
8615 WEHRLE DR
CLARENCE, NY 14031

Description:

The Buffalo Crushed Stone Inc. Wehrle/Barton quarry includes a crushing and screening operation which produces construction aggregates and aggregate for the manufacture of hot mix asphalt. The facility also has one asphalt batch plant and two asphalt drum plants.

This permit contains conditions which limit the facility's ability to emit oxides of nitrogen (NO_x), particulates, PM-10, carbon monoxide (CO), and volatile organic compounds (VOC) to less than the major facility threshold value of 100 tons per year of each contaminant other than VOC, which has a major facility threshold value of 50 tons per year. If all facility emission sources were used concurrently and continuously, the emissions of the above contaminants would exceed the major facility thresholds for the contaminants. The capping conditions provide specific formulae for calculating emissions of the various contaminants for each emission source. Buffalo Crushed Stone is required to annually certify continuous compliance with the emission caps through use of a 12-month rolling total emission rate, calculated on a monthly basis.

The facility is also subject to the opacity limits of 6 NYCRR Part 212.6(a) for emission sources installed prior to August 31, 1983 and 40CFR60-000.672 for emission sources installed on or after August 31, 1983.

The facility has conducted the combustion efficiency testing per 6NYCRR Part 225-2.3(b)(3) and is permitted to burn waste oil as an alternate fuel in the hot mix asphalt drum plant dryers in emission units U-OAST1 & U-OAST2. The permit has conditions per 6NYCRR Part 225-2.4(b) containing the lead, total halogen, and PCB limits and minimum heat content of the waste oil to be burned as an alternate fuel.



New York State Department of Environmental Conservation
Facility DEC ID: 9149900064

The permit also contains a condition per 6NYCRR Part 212.6(a)

The facility has conducted the required particulate testing per 40CFR60-I.92(a)(1) and is in compliance with this rule.

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: DAVID S DENK
 DIVISION OF ENVIRONMENTAL PERMITS
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2999

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 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

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 9
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 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: 9149900064



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.

Condition 5: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 5.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 6: Submission of Applications for Permit Modification or Renewal -REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 6.1:

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

NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2999

New York State Department of Environmental Conservation
Facility DEC ID: 9149900064



(716) 851-7165



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: BUFFALO CRUSHED STONE INC
2544 CLINTON ST
PO BOX 710
BUFFALO, NY 14224-0710

Facility: WEHRLE / BARTON QUARRY
8615 WEHRLE DR
CLARENCE, NY 14031

Authorized Activity By Standard Industrial Classification Code:
1422 - CRUSHED AND BROKEN LIMESTONE

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 211: Compliance Demonstration
- 2 6NYCRR 212.6(a): Compliance Demonstration
- 3 6NYCRR 225-1.2(d): Compliance Demonstration
- 4 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 5 6NYCRR 225-2.4(b): Compliance Demonstration
- 6 6NYCRR 225-2.4(b): Compliance Demonstration
- 7 6NYCRR 225-2.4(b): Compliance Demonstration
- 8 6NYCRR 225-2.4(b): Compliance Demonstration
- 9 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 10 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 11 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 12 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 13 ECL 19-0301: Contaminant List
- 14 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 15 6NYCRR 201-5: Emission Unit Definition
- 16 6NYCRR 201-7.1: Facility Permissible Emissions
- *17 6NYCRR 201-7.1: Capping Monitoring Condition
- *18 6NYCRR 201-7.1: Capping Monitoring Condition
- *19 6NYCRR 201-7.1: Capping Monitoring Condition
- *20 6NYCRR 201-7.1: Capping Monitoring Condition
- *21 6NYCRR 201-7.1: Capping Monitoring Condition
- 22 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 23 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 24 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping. 2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 07/08/2005

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: 9-1499-00064/02001

Facility DEC ID: 9149900064



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: 9-1499-00064/02001

Facility DEC ID: 9149900064



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: 9-1499-00064/02001

Facility DEC ID: 9149900064

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: 9-1499-00064/02001

Facility DEC ID: 9149900064



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 07/08/2005 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211

Item 1.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Buffalo Crushed Stone, Inc. (BCS) will control fugitive emissions from the facility to the extent possible by implementing a dust control program to minimize fugitive emissions from roadways and stockpiles. During periods of extended dry and/or windy weather, the facility will



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

ensure that roads and stockpiles are kept wet, or use chemical dust suppressants. At all times, BCS will ensure that exits and entrances to and from the plant and onto public roadways are kept clean of dust transported from vehicles leaving the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 2.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR01

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR02

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR03

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR04

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR05

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR07

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR08

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR09

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR10

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



CAS No: 0NY075-00-0 PARTICULATES

Item 2.2:

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 crusher, grinding mill, screening operation, bucket elevator, belt conveyor, bagging operation, storage bin, enclosed truck, or other particulate matter emission source not subject to the New Source Performance Standards of 40 CFR 60 Subpart OOO, 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, process, etc. to which this condition applies whenever dry site and/or material conditions increase the likelihood of excessive visible emissions. The permittee will control the emissions as necessary to ensure compliance. 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 and in compliance with section 212.6(a) are detected (this may be zero percent opacity for many or all emission sources), 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 for a minimum of five years.



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 3: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 3.1:

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

Emission Unit: U-OAST1

Emission Unit: U-OAST2

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

Item 3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Sulfur content of the waste oil burned at the facility
shall not exceed 1.5% by weight as per 6NYCRR Part 1.2(d),
Table 2.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 4.1:

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

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Emission Unit: U-OAST1

Emission Unit: U-OAST2

Item 4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Buffalo Crushed Stone, Inc. (BCS) may burn waste oil as an alternate fuel instead of natural gas in the hot mix asphalt drum plant dryers (emission units U-OAST1 and U-OAST2). BCS conducted combustion efficiency tests as required by 6 NYCRR Part 225-2.3 to demonstrate that the combustion efficiencies of the batch plants are a minimum of 99% while burning Waste Fuel A. The tests were performed on August 23, 2003 for emission unit U-OAST1 and on June 26, 2004 for emission unit U-OAST2. Average combustion efficiency results of 99.7% and 99.8%, respectively, were obtained over three test runs for each unit. The emission units will be considered in compliance with this combustion efficiency requirement as long as the drum plants are operated and maintained in accordance with manufacturer's recommendations and all monitoring parameters required elsewhere in this permit are in compliance.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 5.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Emission Unit: U-OAST1

Emission Unit: U-OAST2

Regulated Contaminant(s):

CAS No: 001336-36-3 POLYCHLORINATED BIPHENYL

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

PCB concentration of the waste oil burned at the facility shall not exceed 50 ppm by weight excluding water.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 50 parts per million by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6: Compliance Demonstration

Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 6.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-OAST1

Emission Unit: U-OAST2

Regulated Contaminant(s):

CAS No: 007439-92-1 LEAD

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Lead concentration in the waste oil burned at the facility shall not exceed 250 parts per million by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250 parts per million by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 7.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-OAST1

Emission Unit: U-OAST2

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The minimum heat content of the waste oil burned at the facility shall be 125000 BTU per gallon.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000 British thermal units per gallon

Monitoring Frequency: PER DELIVERY

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



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

Item 8.1:

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

Emission Unit: U-OAST1

Emission Unit: U-OAST2

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Total halogen concentration of the waste oil burned at
the facility shall not exceed 1000 ppm by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000 parts per million by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Purchase of waste fuel prohibitions.
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-2.6(d)

Item 9.1: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

Condition 10: Compliance Demonstration
Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 10.1:

The Compliance Demonstration activity will be performed for the facility:



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

The Compliance Demonstration applies to:

Emission Unit: U-OAST1

Emission Unit: U-OAST2

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 10.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Compliance with the particulate emission limit contained in this condition was verified during the source compliance tests performed on August 23, 2003 for emission unit U-OAST1 and September 5, 2002 for emission unit U-OAST2. The facility will be considered to be in continuous compliance with this emission standard if compliance with the opacity limits contained elsewhere in this permit is maintained.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 90 milligrams per dry standard cubic meter

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 11: Compliance Demonstration

Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 11.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00003

Process: CR3

Emission Source: 0CR12

Emission Unit: U-00003

Process: CR3

Emission Source: 0CR13



Emission Unit: U-00003
Process: CR3 Emission Source: 0CR14

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR15

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR16

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR17

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR18

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR19

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR20

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR21

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR22

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR23

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR24

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR25

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR26

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR27

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR28

Emission Unit: U-00003



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Process: CR3	Emission Source: 0CR29
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR30
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR31
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR32
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR35
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR36
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR37
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR38
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR39
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR40
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR41
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR42
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR43
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR44
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR45
Emission Unit: U-00003	
Process: CR3	Emission Source: 0CR46



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR47

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR48

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR51

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR52

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR53

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR54

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR55

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR56

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR57

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR58

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR59

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR60

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR61

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR62

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR63

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR64

New York State Department of Environmental Conservation
Permit ID: 9-1499-00064/02001 Facility DEC ID: 9149900064



Emission Unit: U-00003
Process: CR3 Emission Source: 0CR65

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR66

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR67

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR68

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR69

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR70

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR71

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR72

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR73

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR74

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

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in 40 CFR Part 60.672(c), (d), and (e). The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



The permittee will conduct observations of visible emissions from the emission sources to which this condition applies whenever dry site and/or material conditions increase the likelihood of excessive visible emissions. The permittee will control the emissions as necessary to ensure compliance. 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 and in compliance are detected (this may be zero percent opacity for many or all emission sources), 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 for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration

Effective between the dates of 07/08/2005 and Permit Expiration Date

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

Item 12.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-00003

Process: CR3

Emission Source: 0CR11

Emission Unit: U-00003

Process: CR3

Emission Source: 0CR33

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Emission Unit: U-00003
Process: CR3 Emission Source: 0CR34

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR49

Emission Unit: U-00003
Process: CR3 Emission Source: 0CR50

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

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause to be discharged into the atmosphere from any crusher any fugitive emissions which exhibit greater than 15 percent opacity, except as provided in 40 CFR Part 60.672(d). 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 sources to which this condition applies whenever dry site and/or material conditions increase the likelihood of excessive visible emissions. The permittee will control the emissions as necessary to ensure compliance. 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 and in compliance are detected (this may be zero percent opacity for many or all emission sources), 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

New York State Department of Environmental Conservation
Permit ID: 9-1499-00064/02001 Facility DEC ID: 9149900064



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 for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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: 9-1499-00064/02001

Facility DEC ID: 9149900064



law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 13: Contaminant List

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 13.1:

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: 007439-92-1

Name: LEAD

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: 001336-36-3

Name: POLYCHLORINATED BIPHENYL

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY998-00-0

Name: VOC

Condition 14: Unavoidable noncompliance and violations

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 14.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

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 15: Emission Unit Definition

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Item 15.1:

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

Emission Unit: U-00003

Emission Unit Description:

This emission unit consists of the quarry and stone crushing operations, to include blasting, loading, unloading, crushing, screening and other manufacturing related activities. Fugitive particulate emission are released from seventy three (73) emission points.

Building(s): QUARRY

Item 15.2:

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

Emission Unit: U-00BG1

Emission Unit Description:

This emission unit consists of a Barber Green batch mix asphalt plant. The plant is comprised of a mixing drum equipped with a dryer burner and hot oil heaters which are natural gas fired. Particulate emissions are controlled by a fabric filter baghouse through emission point 00001.

Building(s): BATCH PLT

Item 15.3:

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

Emission Unit: U-OAST1

Emission Unit Description:

This emission unit consists of an Astec double barrel drum asphalt plant. The plant is comprised of a mixing drum with a dryer burner and hot oil heaters which are natural gas or waste oil fired. Particulates are controlled by a fabric filter baghouse and discharged through emission point 00004.

Building(s): DRUM PLANT

Item 15.4:

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

Emission Unit: U-OAST2

Emission Unit Description:

This emission unit consists of an Astec double barrel drum plant. The dryer burners and hot oil heaters are natural gas or waste oil fired. Particulate emissions are controlled by a fabric filter baghouse and discharged through emission point 00005.



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Building(s): DRUM PLANT

Condition 16: Facility Permissible Emissions

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 16.1:

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: 198,000 pounds per year

Name: CARBON MONOXIDE

CAS No: 0NY075-00-0 PTE: 198,000 pounds per year

Name: PARTICULATES

CAS No: 0NY075-00-5 PTE: 198,000 pounds per year

Name: PM-10

CAS No: 0NY210-00-0 PTE: 198,000 pounds per year

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0 PTE: 98,000 pounds per year

Name: VOC

Condition 17: Capping Monitoring Condition

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 17.1:

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 201-2.1(b)

Item 17.2:

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

Item 17.3:

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



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

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 17.4:

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 17.5:

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 17.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 17.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility wide carbon monoxide (CO) emission total is restricted to 198,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period from each emission unit. This emission limit caps the facility under the major source threshold for CO emissions, which is 100 tons of CO per year, as defined in 6 NYCRR Part 201-2.1(b)(21).

By the 15th of each month, the facility shall calculate total CO emissions for the previous month and total CO emissions for the previous consecutive 12 month period. Monthly CO emissions are determined as follows:

$$\text{CO emissions (lb/month)} = \text{CO-U-00BG1} + \text{CO-U-0AST1} + \text{CO-U-0AST2}$$

where,

CO-U-00BG1 = Monthly CO emission rate from all emission sources in emission unit U-00BG1



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

CO-U-0AST1 = Monthly CO emission rate from all emission sources in emission unit U-0AST1

CO-U-0AST2 = Monthly CO emission rate from all emission sources in emission unit U-0AST2

These calculations must be performed using the appropriate emission factors from the following tables of the USEPA Compilation of Air Pollution Emission Factors (AP-42):

- Tables 11.1-5 and 11.1-7 (March 2004) for batch mix hot mix asphalt plants and drum mix hot mix asphalt plants, based on hot mix asphalt production.

The facility shall maintain records showing hot mix asphalt production on a monthly basis. All records and corresponding emission calculations shall be kept on site for a minimum of five (5) years. This information shall be made available to the Department upon request.

The facility shall submit to the Department an annual emission cap report for the previous calendar year by January 30th of each year. The report must include the monthly CO emissions and total CO emissions for each rolling 12-month period throughout the calendar 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 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 18: Capping Monitoring Condition
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 18.1:

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 201-2.1(b)

Item 18.2:

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

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



conditions and standards in this permit.

Item 18.3:

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 18.4:

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 18.5:

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 18.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 18.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility wide volatile organic compounds (VOC) emission total is restricted to 98,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period from each emission unit. This emission limit caps the facility under the applicability threshold for 6 NYCRR Part 212 VOC Reasonably Available Control Technology and the major source threshold for VOC emissions, which is 50 tons of VOC per year, as defined in 6 NYCRR Part 201-2.1(b)(21).

By the 15th of each month, the facility shall calculate total VOC emissions for the previous month and total VOC emissions for the previous consecutive 12 month period. Monthly VOC emissions are determined as follows:

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



VOC emissions (lb/month) = VOC-U-00BG1 + VOC-U-0AST1 +
VOC-U-0AST2

where,

VOC-U-00BG1 = Monthly VOC emission rate from all emission
sources in emission unit U-00BG1

VOC-U-0AST1 = Monthly VOC emission rate from all emission
sources in emission unit U-0AST1

VOC-U-0AST2 = Monthly VOC emission rate from all emission
sources in emission unit U-0AST2

These calculations must be performed using the appropriate
emission factors from the following tables of the USEPA
Compilation of Air Pollution Emission Factors
(AP-42):

- Tables 11.1-6 and 11.1-8 (March 2004) for batch mix hot
mix asphalt plants and drum mix hot mix asphalt plants,
based on hot mix asphalt production.

The facility shall maintain records showing hot mix
asphalt production on a monthly basis. All records and
corresponding emission calculations shall be kept on site
for a minimum of five (5) years. This information shall
be made available to the Department upon request.

The facility shall submit to the Department an annual
emission cap report for the previous calendar year by
January 30th of each year. The report must include the
monthly VOC emissions and total VOC emissions for each
rolling 12-month period throughout the calendar 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 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 19: Capping Monitoring Condition
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 19.1:



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

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 201-2.1(b)

Item 19.2:

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

Item 19.3:

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 19.4:

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 19.5:

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 19.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 19.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility wide PM-10 emission total is restricted to 198,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period from each emission unit. This emission limit caps the facility under the major source threshold for PM-10 emissions, which is 100 tons of PM-10 per year, as defined in 6 NYCRR Part 201-2.1(b)(21).

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



By the 15th of each month, the facility shall calculate total PM-10 emissions for the previous month and total PM-10 emissions for the previous consecutive 12 month period. Monthly PM-10 emissions are determined as follows:

$$\text{PM-10 (lb/month)} = \text{PM-10-U-00003} + \text{PM-10-U-00BG1} + \text{PM-10-U-0AST1} + \text{PM-10-U-0AST2}$$

where,

PM-10-U-00003 = Monthly PM-10 emission rate from all emission sources in emission unit U-00003

PM-10-U-00BG1 = Monthly PM-10 emission rate from all emission sources in emission unit U-00BG1

PM-10-U-0AST1 = Monthly PM-10 emission rate from all emission sources in emission unit U-0AST1

PM-10-U-0AST2 = Monthly PM-10 emission rate from all emission sources in emission unit U-0AST2

These calculations must be performed using the appropriate emission factors from the following tables of the USEPA Compilation of Air Pollution Emission Factors (AP-42):

- Table 11.19.2-2 (July 1994 and January 1995) for crushers/screeners/conveyors, based on material throughput.
- Tables 11.1-1, 11.1-3, 11.1-5, 11.1-6, 11.1-7, and 11.1-8 (March 2004) for batch mix hot mix asphalt plants and drum mix hot mix asphalt plants, based on hot mix asphalt production.

The facility shall maintain records showing the material throughput and hot mix asphalt production on a monthly basis. All records and corresponding emission calculations shall be kept on site for a minimum of five (5) years. This information shall be made available to the Department upon request.

The facility shall submit to the Department an annual emission cap report for the previous calendar year by January 30th of each year. The report must include the monthly PM-10 emissions and total PM-10 emissions for each rolling 12-month period throughout the calendar year.



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

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 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 20: Capping Monitoring Condition
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 20.1:

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 201-2.1(b)

Item 20.2:

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

Item 20.3:

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 20.4:

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 20.5:

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 20.6:

The Compliance Demonstration activity will be performed for the Facility.

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

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Item 20.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility wide particulate emission total is restricted to 198,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period from each emission unit. This emission limit caps the facility under the major source threshold for particulate emissions, which is 100 tons of particulate per year, as defined in 6 NYCRR Part 201-2.1(b)(21).

By the 15th of each month, the facility shall calculate total particulate emissions for the previous month and total particulate emissions for the previous consecutive 12 month period. Monthly particulate emissions are determined as follows:

Particulate emissions (lb/month) = Particulate-U-00003 + Particulate-U-00BG1 + Particulate-U-0AST1 + Particulate-U-0AST2

where,

Particulate-U-00003 = Monthly particulate emission rate from all emission sources in emission unit U-00003

Particulate-U-00BG1 = Monthly particulate emission rate from all emission sources in emission unit U-00BG1

Particulate-U-0AST1 = Monthly particulate emission rate from all emission sources in emission unit U-0AST1

Particulate-U-0AST2 = Monthly particulate emission rate from all emission sources in emission unit U-0AST2

These calculations must be performed using the appropriate emission factors from the following tables of the USEPA Compilation of Air Pollution Emission Factors (AP-42):

- Table 11.19.2-2 (July 1994 and January 1995) for crushers/screeners/conveyors, based on material



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

throughput.

- Tables 11.1-1, 11.1-3, 11.1-5, 11.1-6, 11.1-7, and 11.1-8 (March 2004) for batch mix hot mix asphalt plants and drum mix hot mix asphalt plants, based on hot mix asphalt production.

The facility shall maintain records showing the material throughput and hot mix asphalt production on a monthly basis. All records and corresponding emission calculations shall be kept on site for a minimum of five (5) years. This information shall be made available to the Department upon request.

The facility shall submit to the Department an annual emission cap report for the previous calendar year by January 30th of each year. The report must include the monthly particulate emissions and total particulate emissions for each rolling 12-month period throughout the calendar 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 1/30/2006.

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

Condition 21: Capping Monitoring Condition

Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-7.1

Item 21.1:

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 201-2.1(b)

Item 21.2:

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

Item 21.3:

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



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 21.4:

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 21.5:

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 21.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 21.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility wide oxides of nitrogen (NO_x) emission total is restricted to 198,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period from each emission unit. This emission limit caps the facility under the applicability threshold for 6 NYCRR Part 212 NO_x Reasonably Available Control Technology and the major source threshold for NO_x emissions as defined in 6 NYCRR Part 201-2.1(b)(21), both of which are 100 tons of NO_x per year.

By the 15th of each month, the facility shall calculate total NO_x emissions for the previous month and total NO_x emissions for the previous consecutive 12 month period. Monthly NO_x emissions are determined as follows:

$$\text{NO}_x \text{ emissions (lb/month)} = \text{NO}_x\text{-U-00BG1} + \text{NO}_x\text{-U-0AST1} + \text{NO}_x\text{-U-0AST2}$$

where,

$$\text{NO}_x\text{-U-00BG1} = \text{Monthly NO}_x \text{ emission rate from all emission}$$

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



sources in emission unit U-00BG1
NO_x-U-0AST1 = Monthly NO_x emission rate from all emission sources in emission unit U-0AST1
NO_x-U-0AST2 = Monthly NO_x emission rate from all emission sources in emission unit U-0AST2

These calculations must be performed using the appropriate emission factors from the following tables of the USEPA Compilation of Air Pollution Emission Factors (AP-42):

- Tables 11.1-5 and 11.1-7 (March 2004) for batch mix hot mix asphalt plants and drum mix hot mix asphalt plants, based on hot mix asphalt production.

The facility shall maintain records showing hot mix asphalt production on a monthly basis. All records and corresponding emission calculations shall be kept on site for a minimum of five (5) years. This information shall be made available to the Department upon request.

The facility shall submit to the Department an annual emission cap report for the previous calendar year by January 30th of each year. The report must include the monthly NO_x emissions and total NO_x emissions for each rolling 12-month period throughout the calendar 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 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 22: Air pollution prohibited
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 22.1:

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.

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



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

Condition 23: Emission Point Definition By Emission Unit
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 23.1:

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

Emission Unit: U-00BG1

Emission Point: 00001

Height (ft.): 32

Length (in.): 48

Width (in.): 53

NYTMN (km.): 4762.22 NYTME (km.): 200.629

Item 23.2:

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

Emission Unit: U-OAST1

Emission Point: 00004

Height (ft.): 46

Diameter (in.): 67

NYTMN (km.): 4762.22 NYTME (km.): 200.629 Building: DRUM PLANT

Item 23.3:

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

Emission Unit: U-OAST2

Emission Point: 00005

Height (ft.): 46

Diameter (in.): 48

NYTMN (km.): 4762.22 NYTME (km.): 200.629 Building: DRUM PLANT

Condition 24: Process Definition By Emission Unit
Effective between the dates of 07/08/2005 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 24.1:

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

Emission Unit: U-00003

Process: CR3

Source Classification Code: 3-05-002-55

Process Description:

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Blasting, loading, unloading, crushing, screening and other related activities.

Emission Source/Control: 0CR01 - Process
Design Capacity: 1,000 tons per hour

Emission Source/Control: 0CR02 - Process
Design Capacity: 1,000 tons per hour

Emission Source/Control: 0CR03 - Process
Design Capacity: 1,000 tons per hour

Emission Source/Control: 0CR04 - Process
Design Capacity: 1,000 tons per hour

Emission Source/Control: 0CR05 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0CR07 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0CR08 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR09 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR10 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR11 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR12 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR13 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR14 - Process
Design Capacity: 700 tons per hour

Emission Source/Control: 0CR15 - Process
Design Capacity: 265 tons per hour

Emission Source/Control: 0CR16 - Process
Design Capacity: 265 tons per hour



Emission Source/Control: 0CR17 - Process
Design Capacity: 265 tons per hour

Emission Source/Control: 0CR18 - Process
Design Capacity: 215 tons per hour

Emission Source/Control: 0CR19 - Process
Design Capacity: 215 tons per hour

Emission Source/Control: 0CR20 - Process
Design Capacity: 515 tons per hour

Emission Source/Control: 0CR21 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: 0CR22 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: 0CR23 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: 0CR24 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: 0CR25 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: 0CR26 - Process
Design Capacity: 435 tons per hour

Emission Source/Control: 0CR27 - Process
Design Capacity: 435 tons per hour

Emission Source/Control: 0CR28 - Process
Design Capacity: 435 tons per hour

Emission Source/Control: 0CR29 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR30 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR31 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR32 - Process



New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064

Design Capacity: 218 tons per hour

Emission Source/Control: 0CR33 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR34 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR35 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR36 - Process
Design Capacity: 218 tons per hour

Emission Source/Control: 0CR37 - Process
Design Capacity: 375 tons per hour

Emission Source/Control: 0CR38 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: 0CR39 - Process
Design Capacity: 375 tons per hour

Emission Source/Control: 0CR40 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: 0CR41 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: 0CR42 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: 0CR43 - Process
Design Capacity: 75 tons per hour

Emission Source/Control: 0CR44 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0CR45 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR46 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR47 - Process
Design Capacity: 258 tons per hour

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Emission Source/Control: 0CR48 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR49 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR50 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR51 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR52 - Process
Design Capacity: 258 tons per hour

Emission Source/Control: 0CR53 - Process
Design Capacity: 590 tons per hour

Emission Source/Control: 0CR54 - Process
Design Capacity: 295 tons per hour

Emission Source/Control: 0CR55 - Process
Design Capacity: 295 tons per hour

Emission Source/Control: 0CR56 - Process
Design Capacity: 295 tons per hour

Emission Source/Control: 0CR57 - Process
Design Capacity: 295 tons per hour

Emission Source/Control: 0CR58 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: 0CR59 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: 0CR60 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: 0CR61 - Process
Design Capacity: 105 tons per hour

Emission Source/Control: 0CR62 - Process
Design Capacity: 165 tons per hour

Emission Source/Control: 0CR63 - Process
Design Capacity: 165 tons per hour

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



Emission Source/Control: 0CR64 - Process

Emission Source/Control: 0CR65 - Process
Design Capacity: 90 tons per hour

Emission Source/Control: 0CR66 - Process
Design Capacity: 130 tons per hour

Emission Source/Control: 0CR67 - Process
Design Capacity: 130 tons per hour

Emission Source/Control: 0CR68 - Process
Design Capacity: 130 tons per hour

Emission Source/Control: 0CR69 - Process
Design Capacity: 130 tons per hour

Emission Source/Control: 0CR70 - Process
Design Capacity: 205 tons per hour

Emission Source/Control: 0CR71 - Process
Design Capacity: 205 tons per hour

Emission Source/Control: 0CR72 - Process
Design Capacity: 205 tons per hour

Emission Source/Control: 0CR73 - Process
Design Capacity: 205 tons per hour

Emission Source/Control: 0CR74 - Process
Design Capacity: 205 tons per hour

Item 24.2:

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

Emission Unit: U-00BG1

Process: 1BG

Source Classification Code: 3-05-002-55

Process Description: Hot mix asphalt batch plant, natural gas fired.

Emission Source/Control: 01DRU - Combustion
Design Capacity: 250 tons per hour

Emission Source/Control: 01BAG - Control
Control Type: FABRIC FILTER

Item 24.3:

New York State Department of Environmental Conservation

Permit ID: 9-1499-00064/02001

Facility DEC ID: 9149900064



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

Emission Unit: U-OAST1

Process: 1AS

Source Classification Code: 3-05-002-55

Process Description:

Hot mix asphalt drum plant, natural gas or waste oil
fired.

Emission Source/Control: 4DRUM - Combustion

Design Capacity: 500 tons per hour

Emission Source/Control: 04BAG - Control

Control Type: FABRIC FILTER

Item 24.4:

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

Emission Unit: U-OAST2

Process: 2AS

Source Classification Code: 3-05-002-55

Process Description:

Hot mix asphalt drum plant fired with natural gas or
waste oil.

Emission Source/Control: 05DRU - Combustion

Design Capacity: 300 tons per hour

Emission Source/Control: 05BAG - Control

Control Type: FABRIC FILTER