



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-5344-00009/00017
Mod 0 Effective Date: 04/07/1999 Expiration Date: No expiration date.
Mod 1 Effective Date: 01/07/2002 Expiration Date: No expiration date.
Mod 2 Effective Date: 06/01/2005 Expiration Date: No expiration date.
Mod 4 Effective Date: 08/07/2006 Expiration Date: No expiration date.
Mod 5 Effective Date: 04/21/2010 Expiration Date: No expiration date.
Mod 6 Effective Date: 05/05/2011 Expiration Date: No expiration date.
Mod 7 Effective Date: 10/04/2011 Expiration Date: No expiration date.

Permit Issued To: PECKHAM MATERIALS CORP
20 HAARLEM AVE
WHITE PLAINS, NY 10603-2223

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

Facility: PECKHAM MATERIALS CORP PLANT 31
438 VAUGHN RD
HUDSON FALLS, NY 12839

Description:

Peckham Materials Corporation's Plant 31 is a manufacturer of crushed stone, sand, and hot mix asphalt (HMA). The plant is located in the Town of Kingbury, Washington County. At the facility, stone is quarried and processed (crushed and screened) to produce construction aggregate and sand. The construction aggregate and sand is either stored on site in stockpiles for later use or is loaded directly into trucks. In addition to the quarry, there are two HMA plants located at the facility where liquid asphalt, various sizes of aggregate, and sand are heated in a rotary dryer and then blended to produce HMA. The HMA is transferred to storage silos or loaded directly into trucks. The rotary dryer can be fired with #2 fuel oil or on-specification waste oil (i.e. Waste Fuel A). Particulate emissions from the rotary dryer are controlled by the baghouse.

This facility contains a 240 tph batch /500 tph drum mix HMA plant and a portable 325 tph drum HMA plant which are both subject to New Source Performance Standards (NSPS).

New York State Department of Environmental Conservation
Facility DEC ID: 5534400009



Sources at this facility are regulated primarily under 40CFR 60 Subpart A, I and OOO, 40 CFR 63 Subpart ZZZZ as well as 6NYCRR Parts 200, 201, 202, 211, 212, 215, 227 and Subpart 225-1 and 2. Caps on fuel usage, asphalt and aggregate production will allow the facility to cap out of Title V permitting requirements contained in Subpart 201-6 of 6NYCRR 201, as well as Reasonably Available Control Technology (RACT) requirements for oxides of nitrogen (NOx) contained in 6NYCRR 212 and 227-2. The fuel usage, asphalt and aggregate production caps are 258537 gallons/year, 400,000 tons/year and 1, 313,550 tons/year, respectively.

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: MARC S MIGLIORE
 NYSDEC
 232 GOLF COURSE RD
 WARRENSBURG, NY 12885

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG
- Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG



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

Condition 2-2: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 2-2.1:

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 2-2.2:

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 2-2.3:

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 1: Facility Inspection by the Department
Applicable State Requirement: ECL 3-0301 (2) (g)

Expired by Mod No: 2

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. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

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

Item 2.1:

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



Condition 5-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 5-1.1:

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

Item 5-1.2:

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

Item 5-1.3:

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

Condition 7-1: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 7-1.1:

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

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

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

Applicable State Requirement: 6 NYCRR 621.13

Item 5-2.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;



e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

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

SUBOFFICE - WARRENSBURG

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5-3.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road, PO Box 220
Warrensburg, NY 12885-0220
(518) 623-1281

Condition 6-1: Submission of application for permit modification or renewal-REGION 5

SUBOFFICE - WARRENSBURG

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 6-1.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885-1172
(518) 623-1281



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: PECKHAM MATERIALS CORP
20 HAARLEM AVE
WHITE PLAINS, NY 10603-2223

Facility: PECKHAM MATERIALS CORP PLANT 31
438 VAUGHN RD
HUDSON FALLS, NY 12839

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

Mod 0 Permit Effective Date: 04/07/1999
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 06/01/2005
date.

Permit Expiration Date: No expiration

Mod 4 Permit Effective Date: 08/07/2006
date.

Permit Expiration Date: No expiration

Mod 5 Permit Effective Date: 04/21/2010
date.

Permit Expiration Date: No expiration

Mod 6 Permit Effective Date: 05/05/2011
date.

Permit Expiration Date: No expiration

Mod 7 Permit Effective Date: 10/04/2011
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 6-4 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 6-5 6 NYCRR 200.6: Compliance Demonstration
- *4-2 6 NYCRR 201-7.1: Capping Monitoring Condition
- *4-3 6 NYCRR 201-7.1: Capping Monitoring Condition
- *4-4 6 NYCRR 201-7.1: Capping Monitoring Condition
- 7-1 6 NYCRR 211.1: Air pollution prohibited
- 6-6 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration
- 6-7 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 2-2 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-3 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-4 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-5 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 2-6 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 23 6 NYCRR 225-2.7: Reports, sampling, and analysis of waste fuels A and B
- 6-8 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 6-10 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 6-9 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
- 7-2 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 7-3 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 4-12 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 7-4 40CFR 60.676(g), NSPS Subpart OOO: Compliance Demonstration
- 7-5 40CFR 60.676(i)(1), NSPS Subpart OOO: Compliance Demonstration
- 6-11 40CFR 63.6620(i), Subpart ZZZZ: Compliance Demonstration
- 6-12 40CFR 63.6645(a), Subpart ZZZZ: Compliance Demonstration
- 6-13 40CFR 63.6650(c), Subpart ZZZZ: Contents of compliance reports
- 6-14 40CFR 63.6650(d), Subpart ZZZZ: Compliance Demonstration
- 6-15 40CFR 63.6650(e), Subpart ZZZZ: Deviation reporting to be included in compliance reports
- 6-16 40CFR 63.6665, Subpart ZZZZ: General provisions

Emission Unit Level

- 6-17 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 6-18 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 6-19 6 NYCRR 212.12 (b): Compliance Demonstration

EU=0-000AS,EP=AS003

- 6-20 6 NYCRR Subpart 202-1: Compliance Demonstration

EU=0-PORT2,Proc=AS4,ES=PORT2

- 6-21 40CFR 63.6595(a)(1), Subpart ZZZZ: Compliance date for existing RICE
- 6-22 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 6-23 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 6-24 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 6-25 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration
- 6-26 40CFR 63.6604, Subpart ZZZZ: Fuel requirements for existing stationary CI RICE



- 6-27 40CFR 63.6612(a), Subpart ZZZZ: Required date of initial compliance test
- 6-1 40CFR 63.6620(b), Subpart ZZZZ: Performance test requirements
- 6-2 40CFR 63.6625(b), Subpart ZZZZ: Installation, operation and maintenance of continuous parameter monitoring system (CPMS)
- 6-3 40CFR 63.6625(g), Subpart ZZZZ: Requirements for crankcase ventilation and filtration systems
- 6-28 40CFR 63.6625(h), Subpart ZZZZ: Compliance Demonstration
- 6-29 40CFR 63.6625(k), Subpart ZZZZ: Compliance Demonstration
- 6-30 40CFR 63.6635(b), Subpart ZZZZ: Continuous monitoring requirement
- 6-31 40CFR 63.6635(c), Subpart ZZZZ: Data that cannot be used for continuous compliance demonstration

EU=0-ST100

- 2-15 6 NYCRR 212.6 (a): Compliance Demonstration

EU=0-ST200,Proc=011

- 7-6 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 7-7 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 7-8 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration

EU=0-ST200,Proc=ERC

- 2-19 6 NYCRR Subpart 231-2: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 2-20 ECL 19-0301: Contaminant List
- 5-4 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 2-21 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 43 6 NYCRR Subpart 201-5: Emission Unit Definition
- 44 6 NYCRR 201-5.3 (b): Equipment Malfunction Provision
- 45 6 NYCRR 201-5.3 (b): Exceedance of a Facility Cap
- 6-32 6 NYCRR 211.2: Visible Emissions Limited
- 2-26 6 NYCRR 211.2: Compliance Demonstration

Emission Unit Level

- 55 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 56 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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



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

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

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

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

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

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

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

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

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

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



An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item K: Open Fires Prohibitions - 6 NYCRR 215.2
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: 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 6-4: Acceptable Ambient Air Quality



Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.6

Item 6-4.1:

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.

Condition 6-5: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.6

Item 6-5.1:

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

Emission Unit: 0-000AS

Emission Unit: 0-PORT1

Emission Unit: 0-ST200

Emission Unit: 0-ST300

Item 6-5.2:

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 the NSPS opacity standard 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, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.



The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 4-2: Capping Monitoring Condition
Effective between the dates of 08/07/2006 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 4-2.1:

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

6 NYCRR 201-6.1 (a)
6 NYCRR 212.10
40 CFR 52.21

Item 4-2.2:

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

Item 4-2.3:

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

Item 4-2.4:

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

New York State Department of Environmental Conservation

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Facility DEC ID: 5534400009



facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4-2.5:

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

Item 4-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not exceed a diesel fuel usage rate of 258,537 gallons per year, on a 12-month rolling total basis. The emission caps contained in this permit limit the facility-wide potentials to emit for NO_x, SO₂, CO, VOC, HAPs, and PM-10 to below the applicability thresholds for Title V, 6NYCRR Section 212.10 VOC and NO_x RACT, and PSD.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 258537.0 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 4-3: Capping Monitoring Condition

Effective between the dates of 08/07/2006 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 4-3.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

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purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

- 6 NYCRR 201-6.1 (a)
- 6 NYCRR 212.10
- 40 CFR 52.21

Item 4-3.2:

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

Item 4-3.3:

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

Item 4-3.4:

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

Item 4-3.5:

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

Item 4-3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not exceed an asphalt production rate of 400,000 tons per year, on a 12-month rolling total basis. The emission caps contained in this permit limit



the facility-wide potentials to emit for NO_x, SO₂, CO, VOC, HAPs, and PM-10 to below the applicability thresholds for Title V, 6NYCRR Section 212.10 VOC and NO_x RACT, and PSD.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: ASPHALTIC CONCRETE
Upper Permit Limit: 400000.0 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

Condition 4-4: Capping Monitoring Condition
Effective between the dates of 08/07/2006 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 4-4.1:

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

6 NYCRR 201-6.1 (a)
6 NYCRR 212.10
40 CFR 52.21

Item 4-4.2:

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

Item 4-4.3:

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

Item 4-4.4:

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

Item 4-4.5:

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

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the Act.

Item 4-4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not exceed a stone processing rate of 1,313,550 tons per year, on a 12-month rolling total basis. The emission caps contained in this permit limit the facility-wide potentials to emit for NOx, SO2, CO, VOC, HAPs, and PM-10 to below the applicability thresholds for Title V, 6NYCRR Section 212.10 VOC and NOx RACT, and PSD.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 1313550.0 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 7-1: Air pollution prohibited

Effective between the dates of 10/04/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.1

Item 7-1.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 6-6: Compliance Demonstration



Effective between the dates of 05/05/2011 and Permit Expiration Date

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

Item 6-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

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: UPON REQUEST BY REGULATORY AGENCY

Condition 6-7: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

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

Replaces Condition(s) 5-1

Item 6-7.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-000AS

Process: AS1

Emission Source: PLNT3

Item 6-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The combustion efficiency of the unit while burning waste oil shall be at least 99%. To document compliance with this requirement, combustion unit shall be tested within within 60 days after achieving maximum production rate, but no later than 180 days after initial startup of

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combustion units firing waste fuel A, and upon request by the Administrator thereafter. Testing shall be conducted in accordance with 6NCYRR Subpart 202.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA RMs 3A & 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-2: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

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

Item 2-2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations for lead.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250.0 parts per million by weight

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: UPON REQUEST BY REGULATORY AGENCY

Condition 2-3: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

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

Item 2-3.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-3.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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Monitoring Description:

Fuel heat content - minimum required

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000.0 British thermal units per
gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL
CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-4: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

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

Item 2-4.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Fuel contaminant limitations for Polychlorinated
Biphenyls.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 49.99 parts per million by weight

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: UPON REQUEST BY REGULATORY AGENCY

Condition 2-5: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

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

Item 2-5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-5.2:

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations for sulfur.

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 BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-6: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

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

Item 2-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Fuel contaminant limitations for total halogens.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000.0 parts per million by weight

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: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Reports, sampling, and analysis of waste fuels A and B
Effective between the dates of 04/07/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-2.7

Item 23.1:

The permittee shall keep on file an analysis, performed by a reputable laboratory, of the waste oil to be burned at the facility. The parameters to be reported in this analysis shall include: the concentrations of total halogens, PCBs, lead, cadmium, and chromium in the oil sample, as well as the heat content (in BTU/gallon) of the oil. The sulfur content of the oil (in percent by weight) shall also be included in this report. These reports must be kept on site for a period of

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five (5) years, and must be made available for inspection by NYSDEC and/or USEPA during normal business hours.

Condition 6-8: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 227-1.3 (a)

Item 6-8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6-8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6-10: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

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

Replaces Condition(s) 5-2

Item 6-10.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-000AS

Emission Point: AS003

Emission Unit: 0-PORT1

Emission Point: PORT1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 6-10.2:



Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Source owner or operator shall not discharge or cause the discharge into the atmosphere from the asphalt plant, particulate emissions which exceed 0.04 grains per dry standard cubic foot of exhaust. Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).

In accordance with 40 CFR 60.8, within 60 days after achieving maximum production rate, but no later than 180 days after initial startup of the affected source, and upon request by the Administrator thereafter, source owner shall conduct a performance test to determine compliance with this limit and furnish the Administrator a written report of the results of such performance test.

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: EPA RM 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 6-9: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

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

Item 6-9.1:

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

Emission Unit: 0-000AS

Process: AS1

Emission Source: PLNT3

Emission Unit: 0-PORT1

Process: AS3

Emission Source: PORT1

Item 6-9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Source owner or operator shall not discharge or cause the discharge into the atmosphere from the affected source any gases which exhibit 20 percent opacity, or greater.



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

Within 60 days after achieving maximum production rate, but no later than 180 days after initial startup of the affected source, and upon request by the Administrator thereafter, source owner or operator shall conduct a performance test to determine compliance with this limit and furnish the Administrator a written report of the results of such performance test.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7-2: Compliance Demonstration
Effective between the dates of 10/04/2011 and Permit Expiration Date

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

Replaces Condition(s) 4-8

Item 7-2.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-ST200

Process: 009

Emission Unit: 0-ST300

Process: 010

Item 7-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator of an affected facility which began construction or modification prior April 22, 2008 shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility (as defined in 40 CFR 60.670(a)(1)) any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

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The owner/operator must demonstrate compliance with this limit by conducting an initial performance test according to §60.11 and 60.675.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7-3: Compliance Demonstration

Effective between the dates of 10/04/2011 and Permit Expiration Date

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

Item 7-3.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-ST200

Process: 009

Emission Unit: 0-ST300

Process: 010

Item 7-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator of an affected facility which began construction or modification prior April 22, 2008 shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

The owner/operator must demonstrate compliance with this limit by conducting an initial performance test according to §60.11 and 60.675.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 4-12: Compliance Demonstration

Effective between the dates of 08/07/2006 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 4-12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 4-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall submit initial notifications to the Department and the USEPA for new, modified or reconstructed equipment in accordance with 40CFR 60.7 and 60.676.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7-4: Compliance Demonstration

Effective between the dates of 10/04/2011 and Permit Expiration Date

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

Item 7-4.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-ST200

Emission Unit: 0-ST300

Item 7-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in §60.672(b) and the emission



test requirements of §60.11.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 7-5: Compliance Demonstration
Effective between the dates of 10/04/2011 and Permit Expiration Date

**Applicable Federal Requirement:40CFR 60.676(i)(1), NSPS Subpart
OOO**

Item 7-5.1:

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

Emission Unit: 0-ST200

Emission Unit: 0-ST300

Item 7-5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A notification of the actual date of initial startup of
each affected facility shall be submitted to the
Department.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-11: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6620(i), Subpart ZZZZ

Item 6-11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6-11.2:

Compliance Demonstration shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The engine percent load during a performance test must be determined by documenting the calculations, assumptions, and measurement devices used to measure or estimate the percent load in a specific application. A written report of the average percent load determination must be included in the notification of compliance status. The following information must be included in the written report: the engine model number, the engine manufacturer, the year of purchase, the manufacturer's site-rated brake horsepower, the ambient temperature, pressure, and humidity during the performance test, and all assumptions that were made to estimate or calculate percent load during the performance test must be clearly explained. If measurement devices such as flow meters, kilowatt meters, beta analyzers, stain gauges, etc. are used, the model number of the measurement device, and an estimate of its accuracy in percentage of true value must be provided.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-12: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6645(a), Subpart ZZZZ

Item 6-12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility must submit all of the notifications in 40 CFR 63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), 63.9(b) through (e), and (g) and (h) that apply to it by the dates specified in those provisions.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-13: Contents of compliance reports

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6650(c), Subpart ZZZZ

Item 6-13.1:



The Compliance report must contain the information in paragraphs (1) through (6).

(1) Company name and address.

(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If the facility had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with 40 CFR 63.6605(b), including actions taken to correct a malfunction.

(5) If there are no deviations from any emission or operating limitations that apply to the facility, a statement that there were no deviations from the emission or operating limitations during the reporting period.

(6) If there were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-control, as specified in 40 CFR 63.8(c)(7), a statement that there were no periods during which the CMS was out-of-control during the reporting period.

Condition 6-14: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6650(d), Subpart ZZZZ

Item 6-14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 6-14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each deviation from an emission or operating limitation that occurs for a stationary RICE where you are not using a CMS to comply with the emission or operating limitations in this subpart, the Compliance report must contain the information in paragraphs (c)(1) through (4) of this section and the following information:

(1) The total operating time of the stationary RICE at which the deviation occurred during the reporting period.

(2) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken.



Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2011.
Subsequent reports are due every 6 calendar month(s).

**Condition 6-15: Deviation reporting to be included in compliance reports
Effective between the dates of 05/05/2011 and Permit Expiration Date**

Applicable Federal Requirement: 40CFR 63.6650(e), Subpart ZZZZ

Item 6-15.1:

For each deviation from an emission or operating limitation occurring for a stationary RICE where the facility is using a CMS to comply with the emission and operating limitations in 40 CFR 63 Subpart ZZZZ, the compliance report must include information in paragraphs 40 CFR 63.6650(c)(1) through (4) and (1) through (12) below.

- (1) The date and time that each malfunction started and stopped.
- (2) The date, time, and duration that each CMS was inoperative, except for zero (low-level) and high-level checks.
- (3) The date, time, and duration that each CMS was out-of-control, including the information in 40 CFR 63.8(c)(8).
- (4) The date and time that each deviation started and stopped, and whether each deviation occurred during a period of malfunction or during another period.
- (5) A summary of the total duration of the deviation during the reporting period, and the total duration as a percent of the total source operating time during that reporting period.
- (6) A breakdown of the total duration of the deviations during the reporting period into those that are due to control equipment problems, process problems, other known causes, and other unknown causes.
- (7) A summary of the total duration of CMS downtime during the reporting period, and the total duration of CMS downtime as a percent of the total operating time of the stationary RICE at which the CMS downtime occurred during that reporting period.
- (8) An identification of each parameter and pollutant (CO or formaldehyde) that was monitored at the stationary RICE.
- (9) A brief description of the stationary RICE.
- (10) A brief description of the CMS.
- (11) The date of the latest CMS certification or audit.
- (12) A description of any changes in CMS, processes, or controls since the last reporting period.



Condition 6-16: General provisions
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ

Item 6-16.1:

Table 8 of 40 CFR 63 Subpart ZZZZ shows which parts of the General Provisions 40 CFR 63.1 through 40 CFR 63.15 apply to this facility. Facility is responsible for ensuring they comply with all General Provisions contained in Table 8.

**** Emission Unit Level ****

Condition 6-17: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.12 (a) (2)

Item 6-17.1:

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

Emission Unit: 0-000AS
Process: AS1

Emission Unit: 0-PORT1
Process: AS3

Item 6-17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A plan must be submitted to the department by March 1, 2011 which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). Such methods must be implemented that year, or the first subsequent year the plant is in operation.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-18: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.12 (a) (1)

Item 6-18.1:

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



Emission Unit: 0-000AS
Process: AS1

Emission Source: PLNT3

Emission Unit: 0-PORT1
Process: AS3

Emission Source: PORT1

Item 6-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Beginning in calendar year 2011, a tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6-19: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.12 (b)

Item 6-19.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-000AS
Process: AS1

Emission Source: PLNT3

Emission Unit: 0-PORT1
Process: AS3

Emission Source: PORT1

Item 6-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) Beginning January 1, 2012, the owner or operator of a hot mix asphalt production plant must analyze the economic feasibility of installing a low NOx burner when it comes time for their current burner to be replaced. This economic analysis must follow an approach acceptable to the department.

(2) By January 1, 2020, all owners or operators of active plants must have submitted the economic feasibility analysis for the installation of a low NOx burner. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.



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

(4) A similar analysis must be submitted for subsequent burner replacements.

(5) A low NOx burner will be required at any new hot mix asphalt production plant.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-20: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 202-1

Item 6-20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-000AS

Emission Point: AS003

Item 6-20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Source owner or operator shall determine opacity from emission point AS003 within 60 - days of startup of the drum dryer and Stansteel Model AB832-15 baghouse (ES BGHS1). Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity. The opacity test shall be conducted at the maximum representative production rate.

The department shall be provided a notification of the anticipated date for conducting the opacity observation. The notification shall be post-marked not less than 30 days prior to such date.

Source owner or operator shall furnish the Department a written report within 30 - days of conducting the opacity



observation.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 6-21: Compliance date for existing RICE
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6595(a)(1), Subpart ZZZZ

Item 6-21.1:

This Condition applies to Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-21.2:

Owners or operators of existing stationary RICE, excluding existing non-emergency CI stationary RICE, with a site rating of more than 500 brake horsepower located at a major source of HAP emissions, must comply with the applicable emission limitations and operating limitations no later than June 15, 2007. Owners or operators of existing non-emergency CI stationary RICE with a site rating of more than 500 brake horsepower located at a major source of HAP emissions, an existing stationary CI RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions, or an existing stationary CI RICE located at an area source of HAP emissions, must comply with the applicable emission limitations and operating limitations no later than May 3, 2013. Owners or operators of existing stationary SI RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions, or an existing stationary SI RICE located at an area source of HAP emissions, must comply with the applicable emission limitations and operating limitations no later than October 19, 2013.

Condition 6-22: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6603(a), Subpart ZZZZ

Item 6-22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-22.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator of an existing non-emergency compression ignition or 4 stroke lean burn stationary RICE with a site rating of more than 500 horsepower located at an area source of HAP emissions using an oxidation



Emission Unit: 0-PORT2
Process: AS4

Emission Source: PORT2

Item 6-23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator of an existing non-emergency compression ignition or 4 stroke lean burn stationary RICE with a site rating of more than 500 horsepower located at an area source of HAP emissions using an oxidation catalyst to meet the emission limits listed in table 2d of subpart ZZZZ must maintain the pressure drop and temperature across the catalyst.

The pressure drop across the catalyst must not change by more than two inches of water at 100% load plus or minus 10% from the pressure drop across the catalyst that was measured during the initial performance test that is required in 40 CFR 63.6630.

Initial compliance must be demonstrated according to the provisions listed in 40 CFR 63.6630. Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

In accordance with 63.6620(f), if you comply with the emission limitation to reduce CO and you are not using an oxidation catalyst, if you comply with the emission limitation to reduce formaldehyde and you are not using NSCR, or if you comply with the emission limitation to limit the concentration of formaldehyde in the stationary RICE exhaust and you are not using an oxidation catalyst or NSCR, you must petition the Administrator for operating limitations to be established during the initial performance test and continuously monitored thereafter; or for approval of no operating limitations. You must not conduct the initial performance test until after the petition has been approved by the Administrator.

Petition must be include the information described in 63.6620 (g) or (h), as appropriate.

Parameter Monitored: PRESSURE DROP
Lower Permit Limit: 2 inches of water
Upper Permit Limit: 2 inches of water
Monitoring Frequency: MONTHLY



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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).

Condition 6-24: Compliance Demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 63.6603(a), Subpart ZZZZ

Item 6-24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Regulated Contaminant(s):

CAS No: 000630-08-0

CARBON MONOXIDE

Item 6-24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of an existing non-emergency, non-black start compression ignition stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions must either limit the concentration of CO or reduce CO emissions.

Emissions of CO must be reduced by 70% or more based on the average of three 1-hour runs.

The facility must also meet the applicable operating limits listed in table 2b of subpart ZZZZ.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630.

Subsequent performance tests will be required as specified in 40 CFR 63.6615, which requires performance tests to be conducted according to the provisions in 40 CFR 63.6620 every 8760 hours or 3 years, whichever comes first.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

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to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

Upper Permit Limit: 23 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: Subpart ZZZZ Table 4.3

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 3-hour average

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).

**Condition 6-26: Fuel requirements for existing stationary CI RICE
Effective between the dates of 05/05/2011 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6604, Subpart ZZZZ

Item 6-26.1:

This Condition applies to Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-26.2:

The owner or operator of an existing non-emergency, non-black start CI stationary RICE with a site rating of more than 300 brake horsepower with a displacement of less than 30 liters per cylinder that uses diesel fuel must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel.

**Condition 6-27: Required date of initial compliance test
Effective between the dates of 05/05/2011 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6612(a), Subpart ZZZZ

Item 6-27.1:

This Condition applies to Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-27.2:

The owner or operator of an existing stationary RICE with a site rating less than or equal to 500 brake horsepower located at a major source of HAP emissions or an existing stationary RICE located at an area source of HAP emissions must conduct an initial performance test within 180 days after the compliance date that is specified for the stationary RICE in 40 CFR 63.6595 and according to the provisions specified in Table 4 to subpart ZZZZ, as appropriate.

**Condition 6-1: Performance test requirements
Effective between the dates of 05/05/2011 and Permit Expiration Date**



Applicable Federal Requirement:40CFR 63.6620(b), Subpart ZZZZ

Item 6-1.1:

This Condition applies to Emission Unit: 0-PORT2
Process: AS4 Emission Source: PORT2

Item 6-1.2:

Each performance test must be conducted according to the requirements in Table 4 of subpart ZZZZ. The owner or operator of a non-operational stationary RICE that is subject to performance testing, does not need to start up the engine solely to conduct the performance test. Owners and operators of a non-operational engine can conduct the performance test when the engine is started up again.

**Condition 6-2: Installation, operation and maintenance of continuous parameter monitoring system (CPMS)
Effective between the dates of 05/05/2011 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.6625(b), Subpart ZZZZ

Item 6-2.1:

This Condition applies to Emission Unit: 0-PORT2
Process: AS4 Emission Source: PORT2

Item 6-2.2:

Facilities that are required to install a continuous parameter monitoring system (CPMS) as specified in Table 5 of subpart ZZZZ, must install, operate, and maintain each CPMS according to the requirements in paragraphs (1) through (8).

- (1) The CPMS must complete a minimum of one cycle of operation for each successive 15-minute period. The owner or operator must have a minimum of four successive cycles of operation to have a valid hour of data.
- (2) Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the owner or operator must conduct all monitoring in continuous operation at all times that the unit is operating. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.
- (3) For purposes of calculating data averages, the owner or operator must not use data recorded during monitoring malfunctions, associated repairs, out of control periods, or required quality assurance or control activities. The owner or operator must use all the data collected during all other periods in assessing compliance. Any 15-minute period for which the monitoring system is out-of-control and data are not available for required calculations constitutes a deviation from the monitoring requirements.
- (4) Determine the 3-hour block average of all recorded readings, except as provided in paragraph (3) above.
- (5) Record the results of each inspection, calibration, and validation check.



- (6) The owner or operator must develop a site-specific monitoring plan that addresses paragraphs (i) through (vi).
 - (i) Installation of the CPMS sampling probe or other interface at the appropriate location to obtain representative measurements;
 - (ii) Performance and equipment specifications for the sample interface, parametric signal analyzer, and the data collection and reduction systems;
 - (iii) Performance evaluation procedures and acceptance criteria (*e.g.*, calibrations);
 - (iv) Ongoing operation and maintenance procedures in accordance with the general requirements of 40 CFR 63.8(c)(1), (c)(3), and (c)(4)(ii);
 - (v) Ongoing data quality assurance procedures in accordance with the general requirements of 40 CFR 63.8(d); and
 - (vi) Ongoing recordkeeping and reporting procedures in accordance with the general requirements of 40 CFR 63.10(c), (e)(1), and (e)(2)(i).
- (7) You must conduct a performance evaluation of each CPMS in accordance with your site-specific monitoring plan.
- (8) You must operate and maintain the CPMS in continuous operation according to the site-specific monitoring plan.

Condition 6-3: Requirements for crankcase ventilation and filtration systems

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6625(g), Subpart ZZZZ

Item 6-3.1:

This Condition applies to Emission Unit: 0-PORT2
Process: AS4 Emission Source: PORT2

Item 6-3.2:

The owner or operator of an existing non-emergency, non-black start compression ignition engine greater than or equal to 300 horsepower that is not equipped with a closed crankcase ventilation system must comply with either paragraph (1) or (2). Owners and operators must follow the manufacturer's specified maintenance requirements for operating and maintaining the open or closed crankcase ventilation systems and replacing the crankcase filters, or can request the EPA Administrator to approve different maintenance requirements that are as protective as manufacturer requirements.

- (1) Install a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or
- (2) Install an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates, and metals.



Condition 6-28: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6625(h), Subpart ZZZZ

Item 6-28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-28.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For operation of a new, reconstructed, or existing stationary engine, the engine's time spent at idle must be minimized during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to 40 CFR 63 Subpart ZZZZ apply.

Parameter Monitored: DURATION OF START UP

Upper Permit Limit: 30 minutes

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).

Condition 6-29: Compliance Demonstration

Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6625(k), Subpart ZZZZ

Item 6-29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-PORT2

Process: AS4

Emission Source: PORT2

Item 6-29.2:

Compliance Demonstration shall include the following monitoring:

New York State Department of Environmental Conservation

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Facility DEC ID: 5534400009



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and operators that have an operating limitation that requires the use of a temperature measurement device must meet the requirements in paragraphs (1) through (4).

(1) Locate the temperature sensor and other necessary equipment in a position that provides a representative temperature.

(2) Use a temperature sensor with a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit), or 1.0 percent of the temperature value, whichever is larger, for a noncryogenic temperature range.

(3) Use a temperature sensor with a minimum tolerance of 2.8 degrees Celsius (5 degrees Fahrenheit), or 2.5 percent of the temperature value, whichever is larger, for a cryogenic temperature range.

(4) Conduct a temperature measurement device calibration check at least every 3 months.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 6-30: Continuous monitoring requirement
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6635(b), Subpart ZZZZ

Item 6-30.1:

This Condition applies to Emission Unit: 0-PORT2
Process: AS4 Emission Source: PORT2

Item 6-30.2:

The facility must monitor continuously at all times that the RICE is operating except for monitor malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments).

Condition 6-31: Data that cannot be used for continuous compliance demonstration
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6635(c), Subpart ZZZZ

Item 6-31.1:

This Condition applies to Emission Unit: 0-PORT2
Process: AS4 Emission Source: PORT2



Item 6-31.2:

The facility may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. The facility must, however, use all the valid data collected during all other periods.

Condition 2-15: Compliance Demonstration

Effective between the dates of 06/01/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 2-15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ST100

Item 2-15.2:

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, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department



determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 7-6: Compliance Demonstration
Effective between the dates of 10/04/2011 and Permit Expiration Date

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

Item 7-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ST200

Process: 011

Item 7-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator of an affected facility which began construction or modification after April 22, 2008 shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility (as defined in 40 CFR 60.670(a)(1)) any fugitive emissions which exhibit greater than 7 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

The owner/operator must demonstrate compliance with this limit by conducting an initial performance test according to §60.11 and 60.675.

If the facility does not use water sprays to control fugitive emissions, then a repeat performance test must be conducted according to §60.11 and 60.675 with five years from the previous performance test.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

New York State Department of Environmental Conservation

Permit ID: 5-5344-00009/00017

Facility DEC ID: 5534400009



DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7-7: Compliance Demonstration

Effective between the dates of 10/04/2011 and Permit Expiration Date

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

Item 7-7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ST200

Process: 011

Item 7-7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator of an affected facility which began construction or modification after April 22, 2008 shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 12 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

The owner/operator must demonstrate compliance with this limit by conducting an initial performance test according to §60.11 and 60.675.

If the facility does not use water sprays to control fugitive emissions, then a repeat performance test must be conducted according to §60.11 and 60.675 with five years from the previous performance test.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 7-8: Compliance Demonstration

Effective between the dates of 10/04/2011 and Permit Expiration Date



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

Item 7-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ST200
Process: 011

Item 7-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility for which construction, modification, or reconstruction commenced on or after April 22, 2008, that uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook logbook (in written or electronic format) required under §60.676(b). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook upon request.

(1) If an affected facility relies on water carryover from upstream water sprays to control fugitive emissions, then that affected facility is exempt from the 5-year repeat testing requirement specified in Table 3 of this subpart provided that the affected facility meets the criteria in paragraphs (b)(1)(i) and (ii) of this section:

(i) The owner or operator of the affected facility conducts periodic inspections of the upstream water spray(s) that are responsible for controlling fugitive emissions from the affected facility. These inspections are conducted according to paragraph (b) of this section and §60.676(b), and

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



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

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-19: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 231-2

Item 2-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ST200

Process: ERC

Regulated Contaminant(s):

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

Item 2-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The three (3) diesel generators (STN02, STN03 & STN04) were removed Dec 31, 1994 and replaced by electric motors. The reduction of NO_x emissions from this replacement have been certified for 20.63 tons of Emission Reduction Credits (ERCs). These diesel generators are prohibited from further operation at this facility.

Generator descriptions are as follows:

STN02 - Caterpillar Model 3408, Serial Number 67U1830,

STN03 - Caterpillar Model 3408, Serial Number 67U4866,
and

STN04 - Murphy Model MP-22T, Serial Number 24341

Monitoring Frequency: SINGLE OCCURRENCE

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 - 6 NYCRR 201-1.10 (a)

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 2-20: Contaminant List

Effective between the dates of 06/01/2005 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 2-20.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000630-08-0
Name: CARBON MONOXIDE

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

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

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

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

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

Condition 5-4: Unavoidable noncompliance and violations

Effective between the dates of 04/21/2010 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 5-4.1:

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

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



representative.

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

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

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

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

Condition 2-21: Unavoidable noncompliance and violations
Effective between the dates of 06/01/2005 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 2-21.1:

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

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to



continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

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

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

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

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

Condition 43: Emission Unit Definition
Effective between the dates of 04/07/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 43.1(From Mod 7):

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

Emission Unit: 0-ST200

Emission Unit Description:

Emission Unit consists of stone crushers, conveyors and screens which are subject to the NSPS (40CFR60, Subpart 000). Equipment powered by diesel engines (exempt) or by utility supplied electric.

Item 43.2(From Mod 7):

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

Emission Unit: 0-ST300

Emission Unit Description:

Stone crushing operation consisting of 4 crushers, three



screens and up to seventeen conveyors powered by existing diesel engines (exempt) or utility line power. All emission sources are controlled by wet dust suppression.

Item 43.3(From Mod 6):

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

Emission Unit: 0-000AS

Emission Unit Description:

240 tph hot-mix batch/ 500 tph drum asphaltic concrete plant - crushed stone is conveyed to a rotating stone dryer which dries the aggregate. The aggregate is then screened into hot storage bins, fed to a weigh hopper and transferred to a pug mill and mixed with asphaltic concrete. There is one permitted emission point (AS003) for this emission unit which is associated with the Stansteel Model AB832-15 baghouse (ES BGHS1). When operating as a drum plant, the heated aggregate is mixed with asphalt in the drum and then conveyed to storage silos. The drum dryer burner is capable and permitted to be fired on either No. 2 fuel oil or waste fuel A. Mod 6 permits the replacement of the Bituma Model 99 baghouse (ES 000M1, EP AS0M2) with the Stansteel Model AB832-15 baghouse, listed above. Note, the Bituma Model 99 baghouse and emission point were previously permitted as ES 00002 & EP PORT1, which are associated with the 325 tph portable HMA plant (EU 0-PORT1). The Bituma 99 baghouse is being returned to EU 0-PORT1 and identified as ES 00002 & EP PORT1.

Item 43.4(From Mod 6):

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

Emission Unit: 0-PORT1

Emission Unit Description:

325 tph drum hot-mix portable asphaltic concrete plant. Plant is currently permitted to operate at either this site or the Peckham Route 9 Chestertown site.

Item 43.5(From Mod 6):

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

Emission Unit: 0-PORT2

Emission Unit Description:

Caterpillar generator set model no. 3512 (1235 kw) internal combustion engine burning diesel fuel powering portable drum mix plant. Engine is currently permitted to operate at either this site or the Peckham Route 9 Chestertown Site.

Item 43.6(From Mod 6):

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

Emission Unit: 0-ST100

Emission Unit Description:



Emission Unit consists of stone crusher, conveyors and screens which are not subject to the NSPS (40 CFR 60, Subpart OOO). Equipment is powered by diesel engines (exempt) or by utility supplied electric.

Condition 44: Equipment Malfunction Provision
Effective between the dates of 04/07/1999 and Permit Expiration Date

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

Item 44.1:

In the event of an emissions control equipment failure, the associated process equipment must shut down immediately and remain shut down until the emissions control equipment is fully operational.

Item 44.2:

In the event that emissions of air contaminants in excess of any emission limit occur due to a malfunction, the permittee shall report such malfunction to the Department within two working days after becoming aware that the malfunction occurred, as required in 6NYCRR 201-1.4(b).

Condition 45: Exceedance of a Facility Cap
Effective between the dates of 04/07/1999 and Permit Expiration Date

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

Item 45.1:

Any exceedance of the rolling annual limits contained in the capping conditions must be reported to the Department in writing within thirty (30) days of the occurrence.

Condition 6-32: Visible Emissions Limited
Effective between the dates of 05/05/2011 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 6-32.1:

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

Condition 2-26: Compliance Demonstration
Effective between the dates of 06/01/2005 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 2-26.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

New York State Department of Environmental Conservation

Permit ID: 5-5344-00009/00017

Facility DEC ID: 5534400009



Monitoring Description:

No waste oil is to be used for fugitive dust control. Plant roadways and stockpiles must be watered and/or treated with an approved dust suppressant, as appropriate, and speed limited to preclude emissions of dust which is determined to be in violation of 6 NYCRR 211.2 which states:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits.

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

The following data must be recorded for each observation:

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 55: Emission Point Definition By Emission Unit
Effective between the dates of 04/07/1999 and Permit Expiration Date**



Applicable State Requirement:6 NYCRR Subpart 201-5

Item 55.1(From Mod 6):

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

Emission Unit: 0-000AS

Emission Point: AS003

Height (ft.): 39 Length (in.): 57 Width (in.): 43
NYTMN (km.): 4800.679 NYTME (km.): 615.838

Item 55.2(From Mod 6):

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

Emission Unit: 0-PORT1

Emission Point: PORT1

Height (ft.): 35 Diameter (in.): 54
NYTMN (km.): 4800.679 NYTME (km.): 615.838

Item 55.3(From Mod 4):

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

Emission Unit: 0-PORT2

Emission Point: PORT2

Height (ft.): 18 Diameter (in.): 10
NYTMN (km.): 4800.679 NYTME (km.): 615.838

Condition 56: Process Definition By Emission Unit
Effective between the dates of 04/07/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 56.1(From Mod 7):

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

Emission Unit: 0-ST200

Process: 009

Process Description:

Stone crushing, washing and screening conducted by equipment subject to the (pre- April 22, 2008) NSPS, 40CFR60, Subpart OOO. Equipment IDs include: 9435 - single deck 6'X12' PEP screen, 95139 - 66" Gyradisc discharge stub, 95140 - crusher discharge transfer, 95141 - PEP feed conveyor, 9432 - 6'X12' DuoVibe PEP screen, 95142 - PEP dust snub, 9433 - SCCO 8'X20' screen, 95143 - washed #2 stone, 95144 - washed #1 stone, 95145 - washed #1A stone, 9434 - 36"X28' wash screw with water spray, 9431 - washing screen, 95114 - tunnel conveyor, 95117 - #3 bin feed, 95118 - tertiary crusher feed, 95119 crusher discharge, 95120 - discharge conveyor, 95122 - #3 screen



feed, 95125 - #4 bin feed, 95126 - crusher feed, 95127 - #4 screen feed, 95128 - #5 SCCO screen feed, 95129 - stacking conveyor, 95130 - stacking conveyor, 95131 - stacking conveyor, 95132 - distributing conveyor, 95133 - stacking conveyor, 95134 - stacking conveyor, 95135 - stacking conveyor, 95136 discharge conveyor, 95137 - stacking conveyor, 95138 - #2 return conveyor, 95146 - Nordberg crusher with water spray, 9331 - Seco 8'X20' screen, 9327 - Nordberg secondary crusher with water spray, 9606 - sand screw, 95108 - under crusher conveyor, 95109 - #1 screen feed, 95110 - #1 bin feed, 93111 - secondary crusher feed, 95112 - discharge conveyor, 95113 - stacking conveyor, 95116 - #2 bin discharge conveyor.

Emission Source/Control: 09327 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: 09331 - Process
Design Capacity: 160 square feet

Emission Source/Control: 09431 - Process
Design Capacity: 72 square feet

Emission Source/Control: 09432 - Process
Design Capacity: 72 square feet

Emission Source/Control: 09433 - Process
Design Capacity: 160 square feet

Emission Source/Control: 09434 - Process
Design Capacity: 84 square feet

Emission Source/Control: 09435 - Process
Design Capacity: 72 square feet

Emission Source/Control: 09606 - Process

Emission Source/Control: 93111 - Process
Design Capacity: 36 inches

Emission Source/Control: 95108 - Process
Design Capacity: 42 inches

Emission Source/Control: 95109 - Process
Design Capacity: 36 inches

Emission Source/Control: 95110 - Process
Design Capacity: 36 inches

Emission Source/Control: 95112 - Process
Design Capacity: 30 inches



Emission Source/Control: 95113 - Process
Design Capacity: 36 inches

Emission Source/Control: 95114 - Process
Design Capacity: 36 inches

Emission Source/Control: 95116 - Process

Emission Source/Control: 95117 - Process
Design Capacity: 30 inches

Emission Source/Control: 95118 - Process
Design Capacity: 36 inches

Emission Source/Control: 95119 - Process
Design Capacity: 30 inches

Emission Source/Control: 95120 - Process
Design Capacity: 30 inches

Emission Source/Control: 95122 - Process
Design Capacity: 36 inches

Emission Source/Control: 95125 - Process
Design Capacity: 30 inches

Emission Source/Control: 95126 - Process
Design Capacity: 24 inches

Emission Source/Control: 95127 - Process
Design Capacity: 30 inches

Emission Source/Control: 95128 - Process
Design Capacity: 30 inches

Emission Source/Control: 95129 - Process
Design Capacity: 24 inches

Emission Source/Control: 95130 - Process
Design Capacity: 24 inches

Emission Source/Control: 95131 - Process
Design Capacity: 24 inches

Emission Source/Control: 95132 - Process
Design Capacity: 24 inches

Emission Source/Control: 95133 - Process
Design Capacity: 24 inches

Emission Source/Control: 95134 - Process
Design Capacity: 24 inches



Emission Source/Control: 95135 - Process
Design Capacity: 24 inches

Emission Source/Control: 95136 - Process
Design Capacity: 24 inches

Emission Source/Control: 95137 - Process
Design Capacity: 24 inches

Emission Source/Control: 95138 - Process
Design Capacity: 24 inches

Emission Source/Control: 95139 - Process
Design Capacity: 66 inches

Emission Source/Control: 95140 - Process

Emission Source/Control: 95141 - Process

Emission Source/Control: 95142 - Process

Emission Source/Control: 95143 - Process
Design Capacity: 30 inches

Emission Source/Control: 95144 - Process
Design Capacity: 30 inches

Emission Source/Control: 95145 - Process
Design Capacity: 30 inches

Item 56.2(From Mod 7):

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

Emission Unit: 0-ST200

Process: 011

Process Description:

Stone crushing, washing and screening conducted by equipment subject to the (post- April 22, 2008) NSPS, 40CFR60, Subpart OOO. Equipment IDs include: CR005 - Nordberg C125 Jaw Crusher (450 tph design capacity)

Emission Source/Control: CR005 - Process
Design Capacity: 450 tons per hour

Item 56.3(From Mod 7):

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

Emission Unit: 0-ST300

Process: 010

Source Classification Code: 3-05-020-03

Process Description: Crushing and screening of aggregate stone.

New York State Department of Environmental Conservation

Permit ID: 5-5344-00009/00017

Facility DEC ID: 5534400009



Emission Source/Control: CR001 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CR002 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CR003 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: CR004 - Process
Design Capacity: 175 tons per hour

Emission Source/Control: CVN01 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN02 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN03 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN04 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN05 - Process
Design Capacity: 48 inches

Emission Source/Control: CVN06 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN07 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN08 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN09 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN10 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN11 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN12 - Process
Design Capacity: 30 inches

Emission Source/Control: CVN13 - Process
Design Capacity: 24 inches

Emission Source/Control: CVN14 - Process



Design Capacity: 30 inches

Emission Source/Control: CVN15 - Process
Design Capacity: 24 inches

Emission Source/Control: CVN16 - Process
Design Capacity: 36 inches

Emission Source/Control: CVN17 - Process
Design Capacity: 42 inches

Emission Source/Control: SCR01 - Process
Design Capacity: 96 square feet

Emission Source/Control: SCR02 - Process
Design Capacity: 120 square feet

Emission Source/Control: SCR03 - Process
Design Capacity: 70 square feet

Item 56.4(From Mod 6):

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

Emission Unit: 0-000AS
Process: AS1
Process Description:

240 tph batch/ 500 tph drum hot-mix asphaltic concrete plant (PLNT3). Crushed stone is conveyed to a rotating stone dryer which dries the aggregate. Aggregate is then screened into storage bins, fed to a weigh hopper, transferred to a pug mill and mixed with asphaltic concrete or mixed in drum dryer. Emissions controlled via baghouse (bghs1).

Emission Source/Control: BGHS1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: PLNT3 - Process
Design Capacity: 500 tons per hour

Item 56.5(From Mod 6):

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

Emission Unit: 0-PORT1
Process: AS3
Process Description:

Hot mix asphaltic concrete from 325 TPH portable drum mix plant (ES PORT1). Crushed stone is conveyed to a rotating dryer which dries aggregate and mixes it with asphaltic cement. Emissions controlled via baghouse (ES PORT3). This process, and the associated emission sources are currently permitted to operate at either this site or the



Peckham Route 9 Chestertown site.

Emission Source/Control: PORT3 - Control
Control Type: FABRIC FILTER

Emission Source/Control: PORT1 - Process
Design Capacity: 325 tons per hour

Item 56.6(From Mod 6):

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

Emission Unit: 0-PORT2

Process: AS4

Process Description:

Combustion of diesel fuel in a Caterpillar internal combustion engine model No. 3512 (PORT2). 1235 KW generator powers portable asphalt plant. This process, and the associated emission source, is currently permitted to operate at this site or the Peckham Route 9 Chestertown site.

Emission Source/Control: PORT2 - Combustion
Design Capacity: 1,235 kilowatts

Item 56.7(From Mod 6):

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

Emission Unit: 0-ST100

Process: 008

Process Description:

Stone crushing, washing, and screening conducted by equipment not subject to the NSPS, 40CFR60, Subpart OOO. Equipment IDs include: 9328 - Nordberg 225 ton per hour Tertiary crusher with water spray, 9427 - Telesmith Scalping 6'X16' double-deck screen, 9428 - Telesmith Scalping 5'X12' double-deck screen, 9429 - SCCO 7'X20' dry double-deck screen, 9430 - Telesmith 7'X18' dry double-deck screen, 95121 - 24" stacking conveyor, 95123 - 30" snub to stacking conveyor, and 95124 - 24" stacking conveyor.

Emission Source/Control: 09328 - Process
Design Capacity: 225 tons per hour

Emission Source/Control: 09427 - Process
Design Capacity: 96 square feet

Emission Source/Control: 09428 - Process
Design Capacity: 60 square feet

Emission Source/Control: 09429 - Process
Design Capacity: 140 square feet

New York State Department of Environmental Conservation

Permit ID: 5-5344-00009/00017

Facility DEC ID: 5534400009



Emission Source/Control: 09430 - Process
Design Capacity: 126 square feet

Emission Source/Control: 95121 - Process
Design Capacity: 24 inches

Emission Source/Control: 95123 - Process
Design Capacity: 30 inches

Emission Source/Control: 95124 - Process
Design Capacity: 24 inches

