



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1236-00015/00009
Effective Date: 06/16/2009 Expiration Date: No expiration date

Permit Issued To: COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043-0189

Contact: DAN KLEESCHULTE
COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043
(607) 432-8321

Facility: HANCOCK QUARRY
1565 GREEN FLATS RD
HANCOCK, NY 13783

Description:
Cobleskill Stone Products, Inc. operates a batch hot mix asphalt plant, a drum hot mix asphalt plant, and a stone crushing plant at the Hancock facility. One diesel generator is used to supply power to the drum plant. Line power is used to supply the rest of the facility. No. 2 fuel oil is used to fire the two asphalt plants. This permit is being modified to replace a triple deck screen and conveyor with a new triple deck screen and conveyor. No other changes are being requested at this time.

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: KENT P SANDERS
NYSDEC - REG 4
65561 ST RTE 10 STE 1
STAMFORD, NY 12167

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

Submission of application for permit modification or renewal-REGION 4
SUBOFFICE - STAMFORD



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

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



Item 4.1:

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 4
SUBOFFICE - STAMFORD
Applicable State Requirement: 6NYCRR 621.6(a)**

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 4 Sub-office
Division of Environmental Permits
65561 State Highway 10, Suite 1
Stamford, NY 12167-9503
(607) 652-7364



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043-0189

Facility: HANCOCK QUARRY
1565 GREEN FLATS RD
HANCOCK, NY 13783

Authorized Activity By Standard Industrial Classification Code:
1499 - NONMETALLIC MINERALS, NEC
2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 06/16/2009
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 201-7.2: Facility Permissible Emissions
- *2 6NYCRR 201-7.2: Capping Monitoring Condition
- *3 6NYCRR 201-7.2: Capping Monitoring Condition
- *4 6NYCRR 201-7.2: Capping Monitoring Condition
- *5 6NYCRR 201-7.2: Capping Monitoring Condition
- 6 6NYCRR 211.4: VOC prohibited
- 7 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 8 6NYCRR 212.4(a): Compliance Demonstration
- 9 6NYCRR 212.4(a): Compliance Demonstration
- 10 6NYCRR 212.5(e): Sources meeting Federal requirements, satisfy Part 212 compliance for regulated contaminant
- 11 6NYCRR 212.6(a): Compliance Demonstration
- 12 6NYCRR 212.6(a): Compliance Demonstration
- 13 6NYCRR 225-1.2(a)(2): Compliance Demonstration
- 14 6NYCRR 225-1.8(a): Compliance Demonstration
- 15 6NYCRR 227-1.3(a): Compliance Demonstration
- 16 6NYCRR 227-1.3(a): Compliance Demonstration
- 17 6NYCRR 227-1.6: Corrective Action
- 18 6NYCRR 227-1.7: Compliance Demonstration
- 19 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 20 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
- 21 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 22 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 23 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 24 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 25 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 26 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 27 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 28 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 29 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 30 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 31 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 32 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 33 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 34 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 35 40CFR 60.9, NSPS Subpart A: Availability of information.
- 36 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 37 40CFR 60.12, NSPS Subpart A: Circumvention.
- 38 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 39 40CFR 60.14, NSPS Subpart A: Modifications.
- 40 40CFR 60.15, NSPS Subpart A: Reconstruction
- 41 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 42 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 43 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration



- 44 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
- 45 40CFR 60.93, NSPS Subpart I: Test methods and procedures
- 46 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 47 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 48 40CFR 60.672(h), NSPS Subpart OOO: Compliance Demonstration
- 49 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9
with Following Additions
- 50 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time
Reduction Requirements - Fugitive
- 51 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time
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- 52 40CFR 60.675(e)(1), NSPS Subpart OOO: Alternative Test Procedures
for Two or More Interfering Sources
- 53 40CFR 60.675(g), NSPS Subpart OOO: Rescheduling of Performance Test
- 54 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 55 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 56 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 57 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 58 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 59 ECL 19-0301: Contaminant List
- 60 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 61 6NYCRR 201-5: Emission Unit Definition
- 62 6NYCRR 201-5.3(b): Compliance Demonstration
- 63 6NYCRR 211.2: Air pollution prohibited
- 64 6NYCRR 211.2: Fugitive Dust Control Plan

Emission Unit Level

- 65 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 66 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

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

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

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

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

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

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

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



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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item L: Open Fires - 6 NYCRR Part 215

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

Item M: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS



The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 1.1:

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

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

CAS No: 000630-08-0 Name: CARBON MONOXIDE	PTE: 194,582 pounds per year
CAS No: 0NY075-00-0 Name: PARTICULATES	PTE: 142,277 pounds per year
CAS No: 0NY075-00-5 Name: PM-10	PTE: 61,773 pounds per year
CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN	PTE: 105,242 pounds per year

Condition 2: Capping Monitoring Condition
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 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:

6NYCRR 201-6

Item 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 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 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 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 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 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of oxides of nitrogen will be less than or equal to 105,242 pounds over any twelve (12) consecutive months.

Emissions will be calculated monthly using the following formula:

$$(A \times G) + (C \times H) + (E \times I) = Y$$

Where:

A = Process BC1 monthly production of hot mix asphalt in tons when using No. 2 fuel oil.

G = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent oxides of nitrogen emission factor from AP-42 for oil will be used in the calculation.

C = Process BC2 monthly production of hot mix asphalt in tons when using No. 2 fuel oil.

H = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent oxides of nitrogen emission factor from AP-42 for oil will be used in the calculation.



E = Process IC1 monthly gallons burned when using No. 2 fuel oil.

I = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent oxides of nitrogen emission factor from AP-42 for oil will be used in the calculation.

Y = Total monthly Oxides of Nitrogen emissions.

Production records will be maintained on site for a 5 year period.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 105,242 pounds

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 1/30/2010.

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

Condition 3: Capping Monitoring Condition
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 3.1:

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

6NYCRR 201-6

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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



period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 3.5:

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

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The applicant proposes to maintain records on site which indicate the emission of carbon monoxide will be less than or equal to 194,582 pounds over any twelve (12) consecutive months.

Emissions will be calculated monthly using the following formula:

$$(A \times B) + (C \times D) + (E \times F) = Z$$

Where:

A = Process BC1 monthly production of hot mix asphalt in tons when using No. 2 fuel oil.

B = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent carbon monoxide emission factor from AP-42 for oil will be used in the calculation.

C = Process BC2 monthly production of hot mix asphalt in tons when using No. 2 fuel oil.

D = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent carbon monoxide emission factor from AP-42 for oil will be used in the calculation.

E = Process IC1 monthly gallons burned when using No. 2 fuel oil.



F = Facility will use the most current emission factor based on facility stack testing, if none is available then the most recent carbon monoxide emission factor from AP-42 for oil will be used in the calculation.

Z = Total monthly Carbon Monoxide.

Production records will be maintained on site for a 5 year period.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 194,582 pounds

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 1/30/2010.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 4.1:

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

6NYCRR 201-6

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:



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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The owner and/or operator shall maintain records on site which indicate the emissions of PM-10 will be less than or equal to 61,773 pounds over any twelve (12) consecutive months.

The PM-10 emissions will be tracked monthly and on a twelve (12) month rolling average basis, using production data and published emission factors to calculate the actual emissions. The facility shall maintain records of the monthly and twelve (12) month rolling average emissions totals and the calculations, production data, and other information used to determine the monthly and twelve (12) month rolling average emissions on site.

The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request.

Parameter Monitored: PM-10

Upper Permit Limit: 61,773 pounds

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 1/30/2010.

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

Condition 5: Capping Monitoring Condition

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 5.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to



the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 201-6

Item 5.2:

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

Item 5.3:

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

Item 5.4:

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

Item 5.5:

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

Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The owner and/or operator shall maintain records on site which indicate the emissions of particulates will be less than or equal to 142,277 pounds over any twelve (12) consecutive months.

The particulate emissions will be tracked monthly and on a twelve (12) month rolling average basis, using production data and published emission factors to calculate the actual emissions. The facility shall maintain records of the monthly and twelve (12) month rolling average emissions totals and the calculations, production data,



and other information used to determine the monthly and twelve (12) month rolling average emissions on site.

The facility shall maintain all records on site for a period of five (5) years and make them available to Department representatives upon request.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 142,277 pounds
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 1/30/2010.
Subsequent reports are due every 12 calendar month(s).

Condition 6: VOC prohibited
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 211.4

Item 6.1:

The use of Volatile Organic Compounds to liquefy asphalt used for paving is prohibited, except for:

- (1) asphalt used in the production of long-life stockpile material for pavement patching and repair:
- (2) asphalt applied at low ambient temperature from October 16th to May 1st; and
- (3) asphalt used as a penetrating prime coat for the purpose of preparing an untreated absorbent surface to receive an asphalt surface.

Condition 7: Emissions from new emission sources and/or modifications
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 212.4(a)

Item 7.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: BC1

Emission Unit: 1HANCK
Process: BC2

Item 7.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.



Condition 8: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 8.1:

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

Emission Unit: 1-HANCK
Process: BC1

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

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates shall not exceed 0.03
grains per standard cubic foot of undiluted exhaust gas on
a dry basis.

Compliance testing shall be conducted at the discretion of
the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.03 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 9: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(a)

Item 9.1:

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

Emission Unit: 1-HANCK
Process: BC1

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

Item 9.2:



Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The pressure differential across the baghouse will be monitored on a daily basis. The records of the daily pressure differential readings shall be maintained on site in a form acceptable to the Department. Daily records of the pressure differential readings will be maintained on site for a period of five (5) years.

Parameter Monitored: PRESSURE

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 10: Sources meeting Federal requirements, satisfy Part 212
compliance for regulated contaminant
Effective between the dates of 06/16/2009 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.5(e)

Item 10.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: BC2

Item 10.2:

A process emission source, subject to the Federal new source performance standards in 40 CFR Part 60, the national emission standards for hazardous air pollutants in 40 CFR part 61, or to the polychlorinated biphenyl disposal criteria in 40 CFR Part 761 satisfies the requirements of this Part for the contaminant regulated by the Federal standard if the source owner can demonstrate that the source is in compliance with the respective Federal regulation.

**Condition 11: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 11.1:

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

Emission Unit: 1-HANCK

Process: 001

Emission Unit: 1-HANCK



Process: BC1

Emission Unit: 1-HANCK

Process: BC2

Item 11.2:

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.

Compliance with this requirement shall be determined by the facility owner and/or operator conducting a visible emissions observation (determining the presence or absence of visible emissions above those that are normal and in compliance) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain).

If visible emissions above those that are in compliance are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 12.1:

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

Emission Unit: 1-HANCK

Process: 001



Emission Unit: 1-HANCK
Process: BC1

Emission Unit: 1-HANCK
Process: BC2

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK
Process: IC1

Emission Unit: 1-HANCK
Process: BC2

Emission Unit: 1-HANCK
Process: BC1

Item 13.2:

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

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.8(a)

Item 14.1:

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

Emission Unit: 1-HANCK
Process: BC1

Emission Unit: 1-HANCK
Process: BC2

Emission Unit: 1-HANCK
Process: IC1

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

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



Item 15.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: IC1

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in Reference Test Method 9 in Appendix A of 40 CFR 60.

Compliance with this requirement shall be determined by the facility owner/operator conducting a visible emissions observation) determining the presence or absence of visible emissions greater than the upper limit specified) of all emission points and/or emission sources once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain). If any visible emissions are noted above the upper limit specified, corrective action is required.

Daily records of observations are to be maintained, including date, time, results of the observations, corrective actions taken, weather conditions, and explanations for days when weather conditions are prohibitive, on site for a period of five years.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 16.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: IC1

Item 16.2:

Compliance Demonstration shall include the following monitoring:



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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Corrective Action

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6

Item 17.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: IC1

Item 17.2:

(a) Any person found to have violated any provision of this Part shall not cause, permit or allow operation of the stationary combustion installation involved in the violation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

(b) The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraph (a)(1)-(3) above are not met within the time provided by the order of final determination issued in the case of the violation.

(c) No person shall cause, permit or allow operation of any stationary combustion installation sealed by the commissioner in accordance with this section.

(d) No person except the commissioner or his representative shall remove, tamper with or destroy any seal affixed to any stationary combustion installation.



Condition 18: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR 227-1.7

Item 18.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: IC1

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(a) Emission data. Any person who owns or operates a stationary combustion installation described in 6 NYCRR Part 227-1 shall provide pertinent data concerning emissions when so requested by the commissioner.

(b) Test methods. Sampling, compositing and analysis of fuel samples shall be carried out in accordance with the most recent ASTM standard methods or equivalent methods acceptable to the commissioner.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: EPA Region 2 address.

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 60.4, NSPS Subpart A

Item 19.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 19.2:

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

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

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

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

Condition 20: Date of construction notification - If a COM is not used.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 20.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 20.2:

Any owner or operator subject to this part shall furnish the Administrator with the following



information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

Condition 21: Modification Notification

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 21.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK Process: BC2	

Item 21.2:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which



may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 22: Recordkeeping requirements.

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 22.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK Process: BC2	

Item 22.2:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 23: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 23.1:

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

Emission Unit: 1-HANCK Process: 001	Emission Source: CNV9B
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Emission Unit: 1-HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1-HANCK

Process: BC2

Emission Unit: 1-HANCK

Process: 001

Emission Source: B0001

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report and/or a summary report form (as defined in 40 CFR 60.7(d)) semi-annually (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each six (6) month period (or as appropriate), and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero and span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2009.



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

Condition 24: Excess emissions report.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 24.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 24.2:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 25: Monitoring frequency waiver.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 25.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004



Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 25.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

Condition 26: Facility files for subject sources.

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 26.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 26.2:

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 27: Notification Similar to State or Local Agency

Effective between the dates of 06/16/2009 and Permit Expiration Date

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



Item 27.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK Process: BC2	

Item 27.2:

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

Condition 28: Performance testing timeline.

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 28.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK	



Process: BC2

Item 28.2:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 29: Performance Test Methods - Waiver
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 29.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 29.2:

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

Condition 30: Performance test methods.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 30.1:

This Condition applies to:



Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 30.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR 60 or by alternative methods and procedures approved by the Administrator.

Condition 31: Required performance test information.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 31.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 31.2:

Performance tests shall be conducted under such conditions specified by the Administrator,



based upon representative performance data supplied by the owner or operator of the facility.

Condition 32: Prior notice.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 32.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 32.2:

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

Condition 33: Performance testing facilities.
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 33.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004



Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 33.2:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 34: Number of required tests.

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 34.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 34.2:

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

Condition 35: Availability of information.

Effective between the dates of 06/16/2009 and Permit Expiration Date



Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 35.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 35.2:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

Condition 36: Opacity standard compliance testing.

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A

Item 36.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK



Process: BC2

Item 36.2:

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60 (or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

Condition 37: Circumvention.

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 60.12, NSPS Subpart A

Item 37.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1HANCK

Process: BC2

Item 37.2:

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

Condition 38: Monitoring requirements.

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40 CFR 60.13, NSPS Subpart A



Item 38.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK Process: BC2	

Item 38.2:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 39: Modifications.

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 39.1:

This Condition applies to:

Emission Unit: 1HANCK Process: 001	Emission Source: B0001
Emission Unit: 1HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1HANCK Process: 001	Emission Source: CR004
Emission Unit: 1HANCK Process: 001	Emission Source: SC004
Emission Unit: 1HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1HANCK Process: BC2	



Item 39.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 40: Reconstruction

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 40.1:

This Condition applies to:

Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

Emission Unit: 1HANCK
Process: 001 Emission Source: CR004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC004

Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Emission Unit: 1HANCK
Process: BC2

Item 40.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with



the applicable standards of performance after the proposed replacements.

Condition 41: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 41.1:

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

Emission Unit: 1-HANCK
Process: BC2

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

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The pressure differential across the baghouse will be monitored on a daily basis. The records of the daily pressure differential readings shall be maintained on site in a form acceptable to the Department. Daily records of the pressure differential readings will be maintained on site for a period of five (5) years.

Parameter Monitored: PRESSURE
Lower Permit Limit: 1 inches of water
Upper Permit Limit: 10 inches of water
Monitoring Frequency: DAILY
Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 42: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 42.1:

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

Emission Unit: 1-HANCK
Process: BC2

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



Item 42.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).

Compliance with this particulate limit satisfies the particulate limit requirement contained in 6 NYCRR Part 212.4(a) as noted in 6 NYCRR Part 212.5(e).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: METHOD 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 43: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 43.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: BC2

Item 43.2:

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.

Compliance with this requirement shall be determined by the facility owner and/or operator conducting a visible emissions observation (determining the presence or absence of visible emissions above those that are normal and in compliance) of all emission points and/or emission sources



once per day, during daylight hours, except during conditions of extreme weather (fog, snow, rain).

If visible emissions above those that are in compliance are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

Daily records of observations are to be maintained, including corrective actions taken and explanations for days when weather conditions are prohibitive, on site for a period of five years.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 44.1:

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

Emission Unit: 1-HANCK

Process: BC2

Item 44.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the performance test required to be conducted by §60.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which exhibit 20 percent opacity or greater.

Compliance with this opacity limit satisfies the opacity limit requirement contained in 6 NYCRR Part 212.6(a) as noted in 6 NYCRR Part 212.5(e).

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: METHOD 9

Monitoring Frequency: SINGLE OCCURRENCE



Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 45: Test methods and procedures

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.93, NSPS Subpart I

Item 45.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: BC2

Item 45.2:

(a) In conducting the performance tests required in §60.8, the owner or operator shall use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b).

(b) The owner or operator shall determine compliance with the particulate matter standards in §60.92 as follows:

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

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

Condition 46: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 46.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1-HANCK

Process: 001

Emission Source: B0001

Item 46.2:

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 subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: METHOD 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 47: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 47.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: 001

Emission Source: CR004

Item 47.2:

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 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: METHOD 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 48: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date



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

Item 48.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC004

Item 48.2:

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, no owner or operator shall cause to be discharged into the atmosphere any visible emissions from:

(1) Wet screening operations and subsequent screening operations, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin.

(2) Screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line.

Parameter Monitored: OPACITY

Upper Permit Limit: 0 percent

Reference Test Method: METHOD 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 49: Opacity Procedures - Method 9 with Following Additions
Effective between the dates of 06/16/2009 and Permit Expiration Date**

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

OOO

Item 49.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001



Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Item 49.2:

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

(i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

(ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

(iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

Condition 50: Method 9 Observation Time Reduction Requirements - Fugitive

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

OOO

Item 50.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Item 50.2:

When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), the duration of the Method 9 observations may be reduced



from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:

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

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

**Condition 51: Method 9 Observation Time Reduction Requirements -
Crushers**

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

OOO

Item 51.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Item 51.2:

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

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

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

**Condition 52: Alternative Test Procedures for Two or More Interfering
Sources**

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

OOO

Item 52.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK



Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Item 52.2:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this 40 CFR 60.675 (c), if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

Condition 53: Rescheduling of Performance Test

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 53.1:

This Condition applies to:

Emission Unit: 1HANCK

Process: 001

Emission Source: B0001

Emission Unit: 1HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1HANCK

Process: 001

Emission Source: CR004

Emission Unit: 1HANCK

Process: 001

Emission Source: SC02B

Item 53.2:

If, after 30 days notice for an initially scheduled performance test, there is a delay (due to operational problems, etc.) in conducting any rescheduled performance test required in 40 CFR 60.675, the owner or operator of an affected facility shall submit a notice to the Administrator at least 7 days prior to any rescheduled performance test.

Condition 54: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 54.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:



Emission Unit: 1-HANCK
Process: 001

Emission Source: B0001

Emission Unit: 1-HANCK
Process: 001

Emission Source: CNV9B

Emission Unit: 1-HANCK
Process: 001

Emission Source: CR004

Emission Unit: 1-HANCK
Process: 001

Emission Source: SC004

Emission Unit: 1-HANCK
Process: 001

Emission Source: SC02B

Item 54.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain a log that indicates the date and results of the initial performance test for each affected facility. In addition, copies of all initial performance tests conducted to demonstrate compliance with 40 CFR 60, Subpart OOO shall be maintained at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 55: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 55.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK
Process: 001

Emission Source: CNV9B

Emission Unit: 1-HANCK
Process: 001

Emission Source: CR004

Emission Unit: 1-HANCK
Process: 001

Emission Source: SC004

Emission Unit: 1-HANCK
Process: 001

Emission Source: SC02B



Emission Unit: 1-HANCK

Process: 001

Emission Source: B0001

Item 55.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator seeking to comply with the replacement provisions specified in §60.670(d) shall submit the following information about the existing facility being replaced and/or the replacement piece of equipment (§60.676(a)):

1. For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

2. For a screening operation:

(i) The total surface area of the top screen of the existing screening operation being replaced and

(ii) The total surface area of the top screen of the replacement screening operation.

3. For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

4. For a storage bin:

(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

(ii) The rated capacity in megagrams or tons of replacement storage bins.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 56: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 56.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK



Process: 001

Emission Source: CR004

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC02B

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1-HANCK

Process: 001

Emission Source: B0001

Item 56.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 57: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 57.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC004

Item 57.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to §60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change (see §60.676(g)). This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity



limit in §60.672(b) and the emission test requirements of §60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in §60.672(h).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 58: Compliance Demonstration
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 58.1:

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

Emission Unit: 1-HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1-HANCK Process: 001	Emission Source: CR004
Emission Unit: 1-HANCK Process: 001	Emission Source: SC004
Emission Unit: 1-HANCK Process: 001	Emission Source: SC02B
Emission Unit: 1-HANCK Process: 001	Emission Source: B0001

Item 58.2:

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 Administrator. 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 Administrator. 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 (§60.676(i)(1)). For portable



aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant (§60.676(i)(2)).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 59: Contaminant List

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 59.1:

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: 0NY075-00-0
Name: PARTICULATES

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

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

Condition 60: Unavoidable noncompliance and violations

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 60.1:

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 superseded 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 61: Emission Unit Definition

Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 61.1:

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

Emission Unit: 1-HANCK

Emission Unit Description:

This emission unit includes all activities within the hot mix asphalt operation and the stone crushing operation. The hot mix asphalt operation includes one (1) hot mix asphalt batch plant and one (1) hot mix asphalt drum plant. One diesel generator is used to power the hot mix asphalt drum plant. Line power is used to supply power the rest of the facility. No. 2 fuel oil is used to fire the two (2) asphalt plants. The stone crushing and screening plant is composed of crushers, screens, conveyors, and bins and is powered by line power.

Condition 62: Compliance Demonstration

Effective between the dates of 06/16/2009 and Permit Expiration Date

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

Item 62.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 62.2:

Compliance Demonstration shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall maintain an up to date record of all the emission sources/controls located at the site. The record shall include, at a minimum, the date an emission source/control is moved into or out of the site and information on the equipment including: equipment type, description, date of manufacture, make and model, and the maximum design process rate or throughput. The record shall be maintained with the permit at all times. The records shall be maintained on site for a period of not less than five years. The record shall be updated any time a change occurs at the facility in order to keep the record current.

The facility shall label all emission sources/controls at the site with the alphanumeric ID that has been assigned to them in this permit. All emission sources/controls shall be labeled conspicuously such that Department representatives can readily identify emission sources/controls during site inspections.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 63: Air pollution prohibited
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 63.1:

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 64: Fugitive Dust Control Plan
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 211.2

Item 64.1:

The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

**** Emission Unit Level ****



Condition 65: Emission Point Definition By Emission Unit
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 65.1:

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

Emission Unit: 1-HANCK

Emission Point: BCGS1

Height (ft.): 13

Diameter (in.): 11

NYTMN (km.): 4644.1

NYTME (km.): 479.9

Emission Point: HBT01

Height (ft.): 35

Length (in.): 45

Width (in.): 30

NYTMN (km.): 4644.1

NYTME (km.): 479.9

Emission Point: HBT02

Height (ft.): 23

Length (in.): 49

Width (in.): 33

NYTMN (km.): 4644.1

NYTME (km.): 479.9

Condition 66: Process Definition By Emission Unit
Effective between the dates of 06/16/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-5

Item 66.1:

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

Emission Unit: 1-HANCK

Process: 001

Process Description:

Broken rock is sent through crushers, screens, and conveyors to size and separate aggregate product for sale off site. Process 001 consists of five (5) crushers, five (5) screens, fourteen (14) conveyors, and six (6) bins.

Emission Source/Control: WS001 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: B0001 - Process

Emission Source/Control: B0002 - Process

Emission Source/Control: B0003 - Process

Emission Source/Control: B0007 - Process

Emission Source/Control: CNV01 - Process

Emission Source/Control: CNV02 - Process



Emission Source/Control: CNV03 - Process

Emission Source/Control: CNV04 - Process

Emission Source/Control: CNV05 - Process

Emission Source/Control: CNV06 - Process

Emission Source/Control: CNV07 - Process

Emission Source/Control: CNV08 - Process

Emission Source/Control: CNV10 - Process

Emission Source/Control: CNV11 - Process

Emission Source/Control: CNV2A - Process

Emission Source/Control: CNV2B - Process

Emission Source/Control: CNV2C - Process

Emission Source/Control: CNV8B - Process

Emission Source/Control: CNV9B - Process

Emission Source/Control: CR001 - Process

Emission Source/Control: CR002 - Process

Emission Source/Control: CR003 - Process

Emission Source/Control: CR004 - Process

Emission Source/Control: CR005 - Process

Emission Source/Control: SC001 - Process

Emission Source/Control: SC003 - Process

Emission Source/Control: SC004 - Process

Emission Source/Control: SC01A - Process

Emission Source/Control: SC02B - Process

Item 66.2:

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

Emission Unit: 1-HANCK

Process: BC1

Source Classification Code: 3-05-002-52

Process Description:

The production of asphaltic concrete at the hot mix batch



asphalt plant starts with the metering and conveying of aggregate to the rotary dryer. the heated and dried aggregate is classified and emptied into a pug mill to be mixed with hot asphalt cement. Emissions from the rotary dryer, elevators, hot screens, hot bins, and pug mill are ducted to baghouses.

Emission Source/Control: BC001 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1BC01 - Process

Item 66.3:

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

Emission Unit: 1-HANCK

Process: BC2

Source Classification Code: 3-05-002-58

Process Description:

The production of asphaltic concrete at the hot mix drum asphalt plant starts with the metering and conveying of aggregate to the drum for drying, heating, and mixing with hot asphalt cement. The asphaltic concrete mixture is discharged and conveyed to a surge bin. Emissions from the drum are ducted to baghouses.

Emission Source/Control: BC002 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 1BC02 - Process

Item 66.4:

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

Emission Unit: 1-HANCK

Process: IC1

Source Classification Code: 2-02-004-01

Process Description:

Process IC1 consists of one (1) diesel internal combustion engine that produces power for the Astec drum hot mix asphalt plant.

Emission Source/Control: GS001 - Combustion

