



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2248-00002/02002
Mod 0 Effective Date: 04/23/2009 Expiration Date: No expiration date.
Mod 1 Effective Date: 07/18/2009 Expiration Date: No expiration date.

Permit Issued To: HANSON AGGREGATES NEW YORK INC
4800 JAMESVILLE RD
PO BOX 513
JAMESVILLE, NY 13078-0513

Facility: HANSON - WATERTOWN
BLACK RIVER RD|25133 ST RTE 3
WATERTOWN, NY 13601

Contact: MICHAEL C LEWIS
HANSON AGGREGATES NEW YORK INC
PO BOX 513
JAMESVILLE, NY 13078-0513
(315) 469-5501

Description:
The facility is a surface consolidated mine with the processing (blasting, hauling, crushing, screening and conveying) of limestone for sale as construction aggregate. Also crushed limestone is puverized into granular lime. Additionally, the facility also produces hot mix asphaltic concrete.

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: LAWRENCE R AMBEAU
NYSDEC - STATE OFFICE BLDG
317 WASHINGTON ST
WATERTOWN, NY 13601

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
Permit modifications, suspensions or revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 6
HEADQUARTERS



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

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



Applicable State Requirement: 6NYCRR 621.13

Item 1-1.1:

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

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

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

Applicable State Requirement: 6NYCRR 621.13

Item 4.1:

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

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

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

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

Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: HANSON AGGREGATES NEW YORK INC
4800 JAMESVILLE RD
PO BOX 513
JAMESVILLE, NY 13078-0513

Facility: HANSON - WATERTOWN
BLACK RIVER RD|25133 ST RTE 3
WATERTOWN, NY 13601

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

Mod 0 Permit Effective Date: 04/23/2009
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 07/18/2009
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

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- 2 6NYCRR 200.7: Maintenance of Equipment
- 3 6NYCRR 201-1.7: Recycling and Salvage
- 4 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 6 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 7 6NYCRR 201-7: Facility Permissible Emissions
- *1-1 6NYCRR 201-7: Capping Monitoring Condition
- *1-2 6NYCRR 201-7: Capping Monitoring Condition
- 16 6NYCRR 212.6(a): Compliance Demonstration
- 17 6NYCRR 225-1.2(a)(2): Compliance Demonstration
- 18 6NYCRR 225-1.8(a): Compliance Demonstration
- 19 6NYCRR 225-2.4: Compliance Demonstration
- 20 6NYCRR 225-2.6(a): Compliance Demonstration
- 21 6NYCRR 225-2.6(d): Purchase of waste fuel prohibitions.
- 22 6NYCRR 225-2.7(d): Availability of records for Department inspection.
- 23 6NYCRR 225-2.7(e): Sampling and analysis requirements.
- 24 6NYCRR 227.2(b)(1): Compliance Demonstration
- 25 40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
- 26 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 27 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 28 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 29 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 30 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 31 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 32 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
- 33 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 34 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 35 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9 with Following Additions
- 36 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Fugitive
- 37 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Crushers
- 38 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

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EU=P-PGENS

- 39 6NYCRR 227-1.6: Corrective Action
- 40 6NYCRR 227-1.7: General Provisions
- 41 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration
- 42 6NYCRR 212.9(d): Compliance Demonstration
- 43 6NYCRR 225-2.3(b)(3): Compliance Demonstration
- 44 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration



STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 45 ECL 19-0301: Contaminant List
- 1-3 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 46 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 47 6NYCRR 201-5: Emission Unit Definition
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- 49 6NYCRR 211.2: Fugitive Dust Control Plan

Emission Unit Level

- 50 6NYCRR 201-5: Emission Point Definition By Emission Unit
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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: Acceptable Ambient Air Quality
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 200.6

Item 1.1:

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

Condition 2: Maintenance of Equipment
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 200.7

Item 2.1:

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

Condition 3: Recycling and Salvage
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-1.7

Item 3.1:

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 the ECL.

Condition 4: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 201-1.8

Item 4.1:

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.

Condition 5: Exempt Sources - Proof of Eligibility
Effective between the dates of 04/23/2009 and Permit Expiration Date

**Applicable Federal Requirement:6NYCRR 201-3.2(a)****Item 5.1:**

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 this Subpart. 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 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.

Condition 6: Trivial Sources - Proof of Eligibility
Effective between the dates of 04/23/2009 and Permit Expiration Date**Applicable Federal Requirement:6NYCRR 201-3.3(a)****Item 6.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 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.

Condition 7: Facility Permissible Emissions
Effective between the dates of 04/23/2009 and Permit Expiration Date**Applicable Federal Requirement:6NYCRR 201-7****Item 7.1:**

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:

per year	CAS No: 000630-08-0	(From Mod 1)	PTE: 196,000 pounds
	Name: CARBON MONOXIDE		
per year	CAS No: 0NY210-00-0	(From Mod 1)	PTE: 196,000 pounds
	Name: OXIDES OF NITROGEN		

Condition 1-1: Capping Monitoring Condition
Effective between the dates of 07/18/2009 and Permit Expiration Date**Applicable Federal Requirement:6NYCRR 201-7****Item 1-1.1:**

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



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

6NYCRR 201-6
6NYCRR 212.10
6NYCRR 227-2.1
6NYCRR 231-2.2

Item 1-1.2:

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

Item 1-1.3:

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 1-1.4:

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 1-1.5:

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 1-1.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 1-1.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility shall limit emissions of oxides of nitrogen (NOx) to no more than 98 tons during any consecutive 12 month period. To demonstrate compliance with this limit the facility shall perform the following:

Facility shall maintain records of the tons of lime produced, separate records of tons of asphalt produced



from emission sources (ES) - HMAE1 & HMAPT, and total number of hours generators are operated at the facility on a monthly basis. Facility will insert these recorded values into the equation below to generate a monthly NOx emissions. The most recent calculated monthly NOx emission rate shall be added to the previous 11 month total, to calculate a 12 month NOx emission rate. The annual rolling NOx emission rate shall not exceed 98 tons.

$$\text{Monthly Tons of NOx produced} = [\{ \text{AP-HMAE1} \times 0.12 \text{ lbs/ton} + \text{AP-HMAPT} \times 0.055 \text{ lbs/ton} \} + \{ \text{GH} \times \text{MER lbs/hr} \}^* + \{ \text{LP} \times 0.026 \text{ lbs/ton} \}] / 2000$$

Where:

AP-HMAE1 = Asphalt produced (tons) from ES-HMAE1

AP-HMAPT = Asphalt produced (tons) from ES-HMAPT

MER = Manufacturer's NOx Emissions Rating

GH = Generator hours

LP = Lime produced (tons)

Note(*) - If more than one generator is used, the sum of all {GH x MER lbs/hr} will be included in the equation.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2010.

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

Condition 1-2: Capping Monitoring Condition

Effective between the dates of 07/18/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7

Item 1-2.1:

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 1-2.2:



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

Item 1-2.3:

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 1-2.4:

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 1-2.5:

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 1-2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility shall limit emissions of carbon monoxide (CO) to no more than 98 tons during any consecutive 12 month period. To demonstrate compliance with this limit the facility shall perform the following:

Facility shall maintain records of the tons of lime produced, separate records of tons of asphalt produced from emission sources (ES) - HMAE1 & HMAPT, and total number of hours generators were operated, at the facility on a monthly basis. Facility shall insert these recorded values in the equation below to generate monthly CO emissions. The most recent calculated monthly CO emissions shall be added to the previous 11 month total, to calculate a 12 month CO emission rate. This annual CO emission rate shall not exceed 98 tons.



Monthly Tons of CO produced = $\left[\{ \text{AP-HMAE1} \times 0.40 \text{ lbs/ton} + \text{AP-HMAPT} \times 0.13 \text{ lbs/ton} \} + \{ \text{GH} \times \text{MER} \text{ lbs/hr} \} * + \{ \text{LP} \times 0.13 \text{ lbs/ton} \} \right] / 2000$

Where:

AP-HMAE1 = Asphalt produced (tons) from ES-HMAE1

AP-HMAPT = Asphalt produced (tons) from ES-HMAPT

MER = Manufacturer's CO Emissions Rating

GH = Generator hours

LP = Lime produced (tons)

Note(*) - If more than one generator is used, the sum of all $\{ \text{GH} \times \text{MER} \text{ lbs/hr} \}$ will be included in the equation.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2010.

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

Condition 16: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 16.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-PORAG

Process: AG2

Emission Source: PB11C

Emission Unit: P-PORAG

Process: AG2

Emission Source: PB1C1

Emission Unit: P-PORAG

Process: AG2

Emission Source: PB1C2

Emission Unit: P-PORAG

Process: AG2

Emission Source: PB1C3

Emission Unit: P-PORAG

Process: AG2

Emission Source: PB1SC



Emission Unit: P-PORAG Process: AG2	Emission Source: ASTBN
Emission Unit: P-PORAG Process: AG2	Emission Source: KLMEC
Emission Unit: P-PORAG Process: AG2	Emission Source: KLMEP
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC02
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC03
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC04
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN15
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN21
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN23
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN27
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN29
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN31
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN32
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN58
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN59
Emission Unit: P-PORAG Process: AG2	Emission Source: PJW03
Emission Unit: P-PORAG Process: AG2	Emission Source: PPSC1
Emission Unit: P-PORAG	



Process: AG2	Emission Source: PSD1
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PPTRC
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PPTRS
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PSD04
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PSD05
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PSD06
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PUNIC
Emission Unit: P-WTLIM	
Process: LIM	Emission Source: LMEL3
Emission Unit: P-WTLIM	
Process: LIM	Emission Source: LMSI1
Emission Unit: P-WTLIM	
Process: LIM	Emission Source: LMSI3

Item 16.2:

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. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a process is in operation. If any visible emissions are identified, corrective action is required. 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: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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 17: Compliance Demonstration
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 17.1:

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

Emission Unit: P-PGENS

Emission Unit: P-WTHMA

Emission Unit: P-WTLIM

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 1.5 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
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 18: Compliance Demonstration
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 18.1:

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

Emission Unit: P-PGENS



Emission Unit: P-WTHMA

Emission Unit: P-WTLIM

Item 18.2:

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: 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 19: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-2.4

Item 19.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-WTHMA

Emission Unit: P-WTLIM

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste oil may be burned as an alternate to No. 2 fuel oil in the aggregate dryers associated with 2 emission units subject to the following provisions:

1. Hanson shall comply with all New York state and federal regulatory requirements concerning the combustion of waste oil and maintain records of quantity of all waste oil received and/or fired at the facility.

2. To ensure that the waste oil burned meets the



definition of "Waste Fuel A", as set forth in paragraph 225-2.2(b)(9) of 6 NYCRR 225-2, Hanson shall maintain a record of the analyses certified by the supplier of all waste oil burned. Each analysis shall include the following parameters:

- a, Concentration of total Halogens
- b, Concentration of PCBs
- c, Concentration of Lead
- d, Sulfur content
- e, Gross heat content

3, The above parameters, for all waste oil burned, shall meet the following criteria:

- a, total halogens shall not exceed 1,000 ppm
- b, PCB content shall not exceed 50 ppm
- c, Lead content shall not exceed 250 ppm
- d, Sulfur content shall not exceed 1.5% by weight
- e, Heat content shall be at least 125,000 Btu/gallon.

These records shall be kept on site for a period of at least five(5) years.

Monitoring Frequency: PER DELIVERY

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 20: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 20.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-WTLIM

Process: LIM

Emission Source: LMDR1

Emission Unit: P-WTHMA

Process: AP1

Emission Source: HMAE1

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel oil and waste oil, except such fuel containing 50 ppm or more by weight of polychlorinated biphenyls (PCB),



may be blended to meet the limitations of Table 2-1 6
NYCRR Part 225-2.4. Blending must be performed prior to
delivery of the fuel to a facility burning waste fuel A.

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 21: Purchase of waste fuel prohibitions.
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 21.1:

This Condition applies to:

Emission Unit: PWITHMA
Process: AP1 Emission Source: HMAE1

Emission Unit: PWTLIM
Process: LIM Emission Source: LMDR1

Item 21.2: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

Condition 22: Availability of records for Department inspection.
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement:6NYCRR 225-2.7(d)

Item 22.1:

This Condition applies to:

Emission Unit: PWITHMA
Process: AP1 Emission Source: HMAE1

Emission Unit: PWTLIM
Process: LIM Emission Source: LMDR1

Item 22.2:

Any person required to maintain and retain records pursuant to this section must make such records available for inspection by the commissioner or his representative during normal business hours. Such person(s) must furnish copies of such records to the commissioner or his representative upon request.

Condition 23: Sampling and analysis requirements.



Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-2.7(e)

Item 23.1:

This Condition applies to:

Emission Unit: PWITHMA

Process: API

Emission Source: HMAE1

Emission Unit: PWTLIM

Process: LIM

Emission Source: LMDR1

Item 23.2:

Sampling and analysis of waste fuel samples must be carried out in accordance with methods acceptable to the commissioner.

Condition 24: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227.2(b)(1)

Item 24.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-PGENS

Process: GEN

Emission Point: 12V71

Emission Source: 12V71

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3406A

Emission Source: 3406A

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3406B

Emission Source: 3406B

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3406C

Emission Source: 3406C

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3412A

Emission Source: 3412A

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3412B

Emission Source: 3412B

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3412C

Emission Source: 3412C

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3412D

Emission Source: 3412D

Emission Unit: P-PGENS

Process: GEN

Emission Point: 3412E

Emission Source: 3412E



Emission Unit: P-PGENS Process: GEN	Emission Point: 3412F Emission Source: 3412F
Emission Unit: P-PGENS Process: GEN	Emission Point: 3508A Emission Source: 3508A
Emission Unit: P-PGENS Process: GEN	Emission Point: 3512A Emission Source: 3512A
Emission Unit: P-PGENS Process: GEN	Emission Point: 3512B Emission Source: 3512B
Emission Unit: P-PGENS Process: GEN	Emission Point: 3512C Emission Source: 3512C
Emission Unit: P-PGENS Process: GEN	Emission Point: 3512D Emission Source: 3512D
Emission Unit: P-PGENS Process: GEN	Emission Point: D379A Emission Source: D379A
Emission Unit: P-PGENS Process: GEN	Emission Point: GEN07 Emission Source: GEN07
Emission Unit: P-PGENS Process: GEN	Emission Point: ONAN1 Emission Source: ONAN1
Emission Unit: P-PGENS Process: GEN	Emission Point: PBOGS Emission Source: PBOGS

Regulated Contaminant(s):
CAS No: 00Y075-00-0 PARTICULATES

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The two hour average emission of particulates from this stationary combustion installation shall not exceed 0.10 pounds per million Btu of heat input.

At the monitoring frequency stated below the facility shall perform the following:

- 1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will determine compliance with the limit cited in this condition.
- 2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate



emission limit cited in this condition.

3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.

4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 25: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.7(a)(6), NSPS Subpart A

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

A notification of the anticipated date for conducting the opacity observations required by 40 CFR 60.11(e)(1). The notification shall also include, if appropriate, a request for the Administrator to provide a visible emissions reader during a performance test. The notification shall be postmarked not less than 30 days prior to such date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 26: Performance testing timeline.

Effective between the dates of 04/23/2009 and Permit Expiration Date

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



Item 26.1:

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 27: Performance Test Methods - Waiver

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 27.1:

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

Condition 28: Required performance test information.

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 28.1:

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 29: Prior notice.

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 29.1:

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

Condition 30: Performance testing facilities.

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 30.1:

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 31: Number of required tests.
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 31.1:

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

Condition 32: Test Methods and Procedures
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 32.1:

This Condition applies to:

Emission Unit: PWITHMA Emission Point: HMAE1
Process: AP1 Emission Source: HMAE1

Emission Unit: PWITHMA Emission Point: HMAPT
Process: APT Emission Source: HMAPT

Item 32.2:

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

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

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

Condition 33: Compliance Demonstration
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 33.1:

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

Emission Unit: P-PORAG
Process: AG2 Emission Source: COMC2

Emission Unit: P-PORAG
Process: AG2 Emission Source: COMEP

Emission Unit: P-PORAG
Process: AG2 Emission Source: COMC1



Emission Unit: P-PORAG Process: AG2	Emission Source: H21C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H21C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H21C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C5
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C7
Emission Unit: P-PORAG Process: AG2	Emission Source: H42SD
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C5
Emission Unit: P-PORAG Process: AG2	Emission Source: H43ST
Emission Unit: P-PORAG	



Process: AG2	Emission Source: MSC16
Emission Unit: P-PORAG Process: AG2	Emission Source: MSC17
Emission Unit: P-PORAG Process: AG2	Emission Source: PBNC1
Emission Unit: P-PORAG Process: AG2	Emission Source: PBOC2
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN25
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN33
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN34
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN35
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN36
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN37
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN38
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN39
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN40
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN41
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN43
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN44
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN45
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN46



Emission Unit: P-PORAG Process: AG2	Emission Source: PCN47
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN48
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN49
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN50
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN51
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN52
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN53
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN54
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN55
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN56
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN57
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN60
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN61
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN62
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN63
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN64
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN65
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN66



Emission Unit: P-PORAG Process: AG2	Emission Source: PCN67
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN68
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN69
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN70
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN71
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN72
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN73
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN74
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN75
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN76
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN77
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN78
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN79
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN80
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN81
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN82
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN83
Emission Unit: P-PORAG	



Process: AG2	Emission Source: PCN84
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN85
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN86
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN87
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN88
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN89
Emission Unit: P-PORAG Process: AG2	Emission Source: PP1C1
Emission Unit: P-PORAG Process: AG2	Emission Source: PPPGC
Emission Unit: P-PORAG Process: AG2	Emission Source: PPPGS
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTDC
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTDS
Emission Unit: P-PORAG Process: AG2	Emission Source: PST01
Emission Unit: P-PORAG Process: AG2	Emission Source: PST03
Emission Unit: P-PORAG Process: AG2	Emission Source: PWS01
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC01
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC02
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC03
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC04



Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC05
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC06
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC07
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC08
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC09
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC10
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC11
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC12
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC13
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC14
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC15
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC16
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC17
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC18
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC19
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC20
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC21
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC3A



Emission Unit: P-WTAGG Process: AG1	Emission Source: WTC3B
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTCA1
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTCA2
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTS01
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTS02
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTS03
Emission Unit: P-WTAGG Process: AG1	Emission Source: WTS04
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMEL1
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMEL2
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMEL3
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMC01
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMCL1
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMCON
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMSI4
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMSI5
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMSI6
Emission Unit: P-WTLIM Process: LIM	Emission Source: LMSI7
Emission Unit: P-WTLIM	



Process: LIM

Emission Source: LMSW1

Emission Unit: P-WTLIM

Process: LIM

Emission Source: LMSW3

Emission Unit: P-WTLIM

Process: LIM

Emission Source: LMSW4

Item 33.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility (as defined in 40 CFR 60.670(a)(1)) any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

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: UPON REQUEST BY REGULATORY AGENCY

Condition 34: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 34.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-PORAG

Process: AG2

Emission Source: H21CC

Emission Unit: P-PORAG

Process: AG2

Emission Source: H42CC

Emission Unit: P-PORAG

Process: AG2

Emission Source: H43CC

Emission Unit: P-PORAG

Process: AG2

Emission Source: PBO1C

Emission Unit: P-PORAG

Process: AG2

Emission Source: PJW02

Emission Unit: P-PORAG



Process: AG2

Emission Source: PP1JC

Emission Unit: P-WTAGG

Process: AG1

Emission Source: WTCR1

Emission Unit: P-WTAGG

Process: AG1

Emission Source: WTCR3

Emission Unit: P-WTLIM

Process: LIM

Emission Source: LMCRI

Emission Unit: P-WTAGG

Process: AG1

Emission Source: WTCR2

Emission Unit: P-PORAG

Process: AG2

Emission Source: H41CC

Item 34.2:

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: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Opacity Procedures - Method 9 with Following Additions
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

OOO

Item 35.1:

This Condition applies to:

Emission Unit: PPORAG

Process: AG2

Emission Source: COMC1

Emission Unit: PPORAG



Process: AG2	Emission Source: COMC2
Emission Unit: PPORAG	
Process: AG2	Emission Source: COMEP
Emission Unit: PPORAG	
Process: AG2	Emission Source: H21C1
Emission Unit: PPORAG	
Process: AG2	Emission Source: H21C2
Emission Unit: PPORAG	
Process: AG2	Emission Source: H21C3
Emission Unit: PPORAG	
Process: AG2	Emission Source: H21CC
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C1
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C2
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C3
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C4
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C5
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C6
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C7
Emission Unit: PPORAG	
Process: AG2	Emission Source: H42CC
Emission Unit: PPORAG	
Process: AG2	Emission Source: H42SD
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C1
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C2
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C3



Emission Unit: PPORAG
Process: AG2 Emission Source: H43C4

Emission Unit: PPORAG
Process: AG2 Emission Source: H43C5

Emission Unit: PPORAG
Process: AG2 Emission Source: H43CC

Emission Unit: PPORAG
Process: AG2 Emission Source: H43ST

Emission Unit: PPORAG
Process: AG2 Emission Source: MSC16

Emission Unit: PPORAG
Process: AG2 Emission Source: MSC17

Emission Unit: PPORAG
Process: AG2 Emission Source: PBNC1

Emission Unit: PPORAG
Process: AG2 Emission Source: PBO1C

Emission Unit: PPORAG
Process: AG2 Emission Source: PBOC2

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN25

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN33

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN34

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN35

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN36

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN37

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN38

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN39

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN40



Emission Unit: PPORAG
Process: AG2 Emission Source: PCN41

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN43

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN44

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN45

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN46

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN47

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN48

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN49

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN50

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN51

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN52

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN53

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN54

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN55

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN56

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN57

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN60

Emission Unit: PPORAG



Process: AG2	Emission Source: PCN61
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN62
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN63
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN64
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN65
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN66
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN67
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN68
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN69
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN70
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN71
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN72
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN73
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN74
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN75
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN76
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN77
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN78



Emission Unit: PPORAG Process: AG2	Emission Source: PCN79
Emission Unit: PPORAG Process: AG2	Emission Source: PCN80
Emission Unit: PPORAG Process: AG2	Emission Source: PCN81
Emission Unit: PPORAG Process: AG2	Emission Source: PCN82
Emission Unit: PPORAG Process: AG2	Emission Source: PCN83
Emission Unit: PPORAG Process: AG2	Emission Source: PCN84
Emission Unit: PPORAG Process: AG2	Emission Source: PCN85
Emission Unit: PPORAG Process: AG2	Emission Source: PCN86
Emission Unit: PPORAG Process: AG2	Emission Source: PCN87
Emission Unit: PPORAG Process: AG2	Emission Source: PCN88
Emission Unit: PPORAG Process: AG2	Emission Source: PCN89
Emission Unit: PPORAG Process: AG2	Emission Source: PJW02
Emission Unit: PPORAG Process: AG2	Emission Source: PP1C1
Emission Unit: PPORAG Process: AG2	Emission Source: PP1JC
Emission Unit: PPORAG Process: AG2	Emission Source: PPPGC
Emission Unit: PPORAG Process: AG2	Emission Source: PPPGS
Emission Unit: PPORAG Process: AG2	Emission Source: PPTDC
Emission Unit: PPORAG Process: AG2	Emission Source: PPTDS



Emission Unit: PPORAG
Process: AG2 Emission Source: PST01

Emission Unit: PPORAG
Process: AG2 Emission Source: PST03

Emission Unit: PPORAG
Process: AG2 Emission Source: PWS01

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC01

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC02

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC03

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC04

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC05

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC06

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC07

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC08

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC09

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC10

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC11

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC12

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC13

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC14

Emission Unit: PWTAGG



Process: AG1 Emission Source: WTC15

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC16

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC17

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC18

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC19

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC20

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC21

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC3A

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC3B

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCA1

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCA2

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR1

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR2

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR3

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTS01

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTS02

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTS03

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTS04



Emission Unit: PWTLM

Process: LIM

Emission Source: LMC01

Emission Unit: PWTLM

Process: LIM

Emission Source: LMCR1

Item 35.2:

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 36: Method 9 Observation Time Reduction Requirements - Fugitive

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

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Item 36.1:

This Condition applies to:

Emission Unit: PPORAG

Process: AG2

Emission Source: COMC1

Emission Unit: PPORAG

Process: AG2

Emission Source: COMC2

Emission Unit: PPORAG

Process: AG2

Emission Source: COMEP

Emission Unit: PPORAG

Process: AG2

Emission Source: H21C1

Emission Unit: PPORAG

Process: AG2

Emission Source: H21C2

Emission Unit: PPORAG



Process: AG2	Emission Source: H21C3
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C1
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C2
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C3
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C4
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C5
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C6
Emission Unit: PPORAG	
Process: AG2	Emission Source: H41C7
Emission Unit: PPORAG	
Process: AG2	Emission Source: H42SD
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C1
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C2
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C3
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C4
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43C5
Emission Unit: PPORAG	
Process: AG2	Emission Source: H43ST
Emission Unit: PPORAG	
Process: AG2	Emission Source: MSC16
Emission Unit: PPORAG	
Process: AG2	Emission Source: MSC17
Emission Unit: PPORAG	
Process: AG2	Emission Source: PBNC1



Emission Unit: PPORAG Process: AG2	Emission Source: PBOC2
Emission Unit: PPORAG Process: AG2	Emission Source: PCN25
Emission Unit: PPORAG Process: AG2	Emission Source: PCN33
Emission Unit: PPORAG Process: AG2	Emission Source: PCN34
Emission Unit: PPORAG Process: AG2	Emission Source: PCN35
Emission Unit: PPORAG Process: AG2	Emission Source: PCN36
Emission Unit: PPORAG Process: AG2	Emission Source: PCN37
Emission Unit: PPORAG Process: AG2	Emission Source: PCN38
Emission Unit: PPORAG Process: AG2	Emission Source: PCN39
Emission Unit: PPORAG Process: AG2	Emission Source: PCN40
Emission Unit: PPORAG Process: AG2	Emission Source: PCN41
Emission Unit: PPORAG Process: AG2	Emission Source: PCN43
Emission Unit: PPORAG Process: AG2	Emission Source: PCN44
Emission Unit: PPORAG Process: AG2	Emission Source: PCN45
Emission Unit: PPORAG Process: AG2	Emission Source: PCN46
Emission Unit: PPORAG Process: AG2	Emission Source: PCN47
Emission Unit: PPORAG Process: AG2	Emission Source: PCN48
Emission Unit: PPORAG Process: AG2	Emission Source: PCN49



Emission Unit: PPORAG
Process: AG2 Emission Source: PCN50

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN51

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN52

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN53

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN54

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN55

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN56

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN57

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN60

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN61

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN62

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN63

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN64

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN65

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN66

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN67

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN68

Emission Unit: PPORAG



Process: AG2	Emission Source: PCN69
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN70
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN71
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN72
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN73
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN74
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN75
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN76
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN77
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN78
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN79
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN80
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN81
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN82
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN83
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN84
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN85
Emission Unit: PPORAG	
Process: AG2	Emission Source: PCN86



Emission Unit: PPORAG
Process: AG2 Emission Source: PCN87

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN88

Emission Unit: PPORAG
Process: AG2 Emission Source: PCN89

Emission Unit: PPORAG
Process: AG2 Emission Source: PP1C1

Emission Unit: PPORAG
Process: AG2 Emission Source: PPPGC

Emission Unit: PPORAG
Process: AG2 Emission Source: PPPGS

Emission Unit: PPORAG
Process: AG2 Emission Source: PPTDC

Emission Unit: PPORAG
Process: AG2 Emission Source: PPTDS

Emission Unit: PPORAG
Process: AG2 Emission Source: PST01

Emission Unit: PPORAG
Process: AG2 Emission Source: PST03

Emission Unit: PPORAG
Process: AG2 Emission Source: PWS01

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC01

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC02

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC03

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC04

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC05

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC06

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC07



Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC08

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC09

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC10

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC11

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC12

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC13

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC14

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC15

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC16

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC17

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC18

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC19

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC20

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC21

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC3A

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTC3B

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCA1

Emission Unit: PWTAGG



Process: AG1 Emission Source: WTCA2

Emission Unit: PWTAGG

Process: AG1 Emission Source: WTS01

Emission Unit: PWTAGG

Process: AG1 Emission Source: WTS02

Emission Unit: PWTAGG

Process: AG1 Emission Source: WTS03

Emission Unit: PWTAGG

Process: AG1 Emission Source: WTS04

Emission Unit: PWTLIM

Process: LIM Emission Source: LMC01

Emission Unit: PWTLIM

Process: LIM Emission Source: LMCL1

Emission Unit: PWTLIM

Process: LIM Emission Source: LMCON

Emission Unit: PWTLIM

Process: LIM Emission Source: LMEL1

Emission Unit: PWTLIM

Process: LIM Emission Source: LMEL2

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSI4

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSI5

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSI6

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSI7

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSW1

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSW3

Emission Unit: PWTLIM

Process: LIM Emission Source: LMSW4

Item 36.2:

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 37: Method 9 Observation Time Reduction Requirements -
Crushers**

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

OOO

Item 37.1:

This Condition applies to:

Emission Unit: PPORAG
Process: AG2 Emission Source: H21CC

Emission Unit: PPORAG
Process: AG2 Emission Source: H41CC

Emission Unit: PPORAG
Process: AG2 Emission Source: H42CC

Emission Unit: PPORAG
Process: AG2 Emission Source: H43CC

Emission Unit: PPORAG
Process: AG2 Emission Source: PBO1C

Emission Unit: PPORAG
Process: AG2 Emission Source: PJW02

Emission Unit: PPORAG
Process: AG2 Emission Source: PP1JC

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR1

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR2

Emission Unit: PWTAGG
Process: AG1 Emission Source: WTCR3

Emission Unit: PWTLIM
Process: LIM Emission Source: LMCR1



Item 37.2:

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 38: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 04/23/2009 and Permit Expiration Date**

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

Item 38.1:

This Condition applies to:

Emission Unit: PPORAG

Emission Unit: PWTAGG

Emission Unit: PWTLIM

Item 38.2:

Each owner or operator seeking to comply with 40 CFR Part 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

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

- facility being
 - (i) The rated capacity in megagrams or tons per hour of the existing replaced and
 - (ii) The rated capacity in tons per hour of the replacement
- equipment.

(2) For a screening operation:

- operation being
 - (i) The total surface area of the top screen of the existing screening 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:

- bin being replaced
- (i) The rated capacity in megagrams or tons of the existing storage and
- (ii) The rated capacity in megagrams or tons of replacement storage bins.

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

Condition 39: Corrective Action

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.6

Item 39.1:

This Condition applies to:

Emission Unit: PPGENS
Process: GEN Emission Source: 12V71

Emission Unit: PPGENS
Process: GEN Emission Source: 3406A

Emission Unit: PPGENS
Process: GEN Emission Source: 3406B

Emission Unit: PPGENS
Process: GEN Emission Source: 3406C

Emission Unit: PPGENS
Process: GEN Emission Source: 3412A

Emission Unit: PPGENS
Process: GEN Emission Source: 3412B

Emission Unit: PPGENS
Process: GEN Emission Source: 3412C

Emission Unit: PPGENS
Process: GEN Emission Source: 3412D

Emission Unit: PPGENS
Process: GEN Emission Source: 3412E

Emission Unit: PPGENS
Process: GEN Emission Source: 3412F

Emission Unit: PPGENS



Process: GEN Emission Source: 3508A

Emission Unit: PPGENS
Process: GEN Emission Source: 3512A

Emission Unit: PPGENS
Process: GEN Emission Source: 3512B

Emission Unit: PPGENS
Process: GEN Emission Source: 3512C

Emission Unit: PPGENS
Process: GEN Emission Source: 3512D

Emission Unit: PPGENS
Process: GEN Emission Source: D379A

Emission Unit: PPGENS
Process: GEN Emission Source: GEN07

Emission Unit: PPGENS
Process: GEN Emission Source: ONAN1

Emission Unit: PPGENS
Process: GEN Emission Source: PBOGS

Item 39.1:

This Condition applies to Emission Unit: P-PGENS

Item 39.2.3:

(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 40: General Provisions



Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.7

Item 40.1:

This Condition applies to:

Emission Unit: PPGENS Process: GEN	Emission Source: 12V71
Emission Unit: PPGENS Process: GEN	Emission Source: 3406A
Emission Unit: PPGENS Process: GEN	Emission Source: 3406B
Emission Unit: PPGENS Process: GEN	Emission Source: 3406C
Emission Unit: PPGENS Process: GEN	Emission Source: 3412A
Emission Unit: PPGENS Process: GEN	Emission Source: 3412B
Emission Unit: PPGENS Process: GEN	Emission Source: 3412C
Emission Unit: PPGENS Process: GEN	Emission Source: 3412D
Emission Unit: PPGENS Process: GEN	Emission Source: 3412E
Emission Unit: PPGENS Process: GEN	Emission Source: 3412F
Emission Unit: PPGENS Process: GEN	Emission Source: 3508A
Emission Unit: PPGENS Process: GEN	Emission Source: 3512A
Emission Unit: PPGENS Process: GEN	Emission Source: 3512B
Emission Unit: PPGENS Process: GEN	Emission Source: 3512C
Emission Unit: PPGENS Process: GEN	Emission Source: 3512D



Emission Unit: PPGENS

Process: GEN

Emission Source: D379A

Emission Unit: PPGENS

Process: GEN

Emission Source: GEN07

Emission Unit: PPGENS

Process: GEN

Emission Source: ONAN1

Emission Unit: PPGENS

Process: GEN

Emission Source: PBOGS

Item 40.1:

This Condition applies to Emission Unit: P-PGENS

Item 40.2.3:

(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.

Condition 41: Compliance Demonstration

Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 41.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-PORAG

Emission Unit: P-WTLIM

Emission Unit: P-WTAGG

Item 41.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Demonstration
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.9(d)

Item 42.1:

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

Emission Unit: P-WTHMA	Emission Point: HMAE1
Process: AP1	Emission Source: HMAE1

Emission Unit: P-WTHMA	Emission Point: HMAPT
Process: APT	Emission Source: HMAPT

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:

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

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.030 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: ARITHMETIC MEAN

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 43: Compliance Demonstration
Effective between the dates of 04/23/2009 and Permit Expiration Date

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

Item 43.1:

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

Emission Unit: P-WTLIM	Emission Point: LIMDR
Process: LIM	Emission Source: LMDR1

Emission Unit: P-WTHMA	Emission Point: HMAE1
------------------------	-----------------------



Process: AP1

Emission Source: HMAE1

Emission Unit: P-WTHMA

Emission Point: HMAPT

Process: APT

Emission Source: HMAPT

Item 43.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

At a minimum, this process must demonstrate to the Department, that it can operate at a combustion efficiency of at least 99 percent while burning waste fuel A.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Method X

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 44: Compliance Demonstration

Effective between the dates of 04/23/2009 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: P-WTHMA

Emission Point: HMAPT

Process: APT

Emission Source: HMAPT

Emission Unit: P-WTHMA

Emission Point: HMAE1

Process: AP1

Emission Source: HMAE1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 44.2:

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. 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: EPA Method 9
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
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).



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 45: Contaminant List

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 45.1:

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: 0NY210-00-0

Name: OXIDES OF NITROGEN

Condition 1-3: Unavoidable noncompliance and violations

Effective between the dates of 07/18/2009 and Permit Expiration Date

Applicable State Requirement:6NYCRR 201-1.4

Item 1-3.1:

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

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

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



reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 46: Unavoidable noncompliance and violations
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 46.1:

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

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

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



reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 47: Emission Unit Definition
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 47.1(From Mod 1):

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

Emission Unit: P-PGENS

Emission Unit Description:

Portable generator sets consisting of internal combustion diesel engines powering electric motors.

Item 47.2(From Mod 1):

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

Emission Unit: P-WTHMA

Emission Unit Description:

The emission units in asphalt plant includes an H & B 5 Ton hot mix asphalt batch plant, firing # 2 fuel oil exclusively and a baghouse control device. The other emission unit includes a 5 Ton hot mix asphalt plant firing # 2 fuel oil and a baghouse control device.

Item 47.3(From Mod 1):

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

Emission Unit: P-WTLIM

Emission Unit Description:

This emission unit is the desulfurization plant (lime plant), including feed bin, pulverizer, classifier, three (3) elevators, seven (7) silos, two (2) conveyors, five (5) screws, and two (2) baghouses. The dryer, elevators, and silos are being considered as conveyor transfer points. Emissions from the dryer are controlled via a



baghouse. The dryer utilizes a burner fired by either #2 fuel oil and/or waste oil (recycled lubricant).

Building(s): LIME PLANT

Item 47.4(From Mod 0):

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

Emission Unit: P-PORAG

Emission Unit Description:

Portable aggregate processing equipment used intermittently in quarry to augment the main portable aggregate processing plant. Aggregate is fed to the plant to be crushed, screened, and sized. A portable plant flow diagram is attached to this application as reference to the largest set up of a portable aggregate processing plant. All crushing processes are mechanical. Sizing of aggregate is via screens and conveying over rubber belts. All emissions are fugitive and controlled by water spray nozzles.

Item 47.5(From Mod 0):

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

Emission Unit: P-WTAGG

Emission Unit Description:

Main portable aggregate processing plant consisting of multiple crushers, screens, and conveyors as shown on the "main plant flow diagram" included with this application. Aggregate is fed to the plant for crushing, screening, and sized. All crushing processes are mechanical. Sizing of aggregate is via screens and conveying over rubber belts. All emissions are fugitive and controlled by water spray nozzles.

Condition 1-4: Air pollution prohibited

Effective between the dates of 07/18/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 1-4.1:

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 48: Air pollution prohibited

Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 48.1:

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 49: Fugitive Dust Control Plan
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 49.1:

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 50: Emission Point Definition By Emission Unit
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 50.1(From Mod 0):

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

Emission Unit: P-PGENS

Emission Point: 12V71
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3406A
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3406B
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3406C
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3412A
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3412B
Height (ft.): 15 Diameter (in.): 8

Emission Point: 3412C
Height (ft.): 16 Diameter (in.): 8

Emission Point: 3412D
Height (ft.): 15 Diameter (in.): 8



Emission Point: 3412E	
Height (ft.): 16	Diameter (in.): 8
Emission Point: 3412F	
Height (ft.): 16	Diameter (in.): 8
Emission Point: 3508A	
Height (ft.): 16	Diameter (in.): 8
Emission Point: 3512A	
Height (ft.): 25	Diameter (in.): 10
Emission Point: 3512B	
Height (ft.): 14	Diameter (in.): 10
Emission Point: 3512C	
Height (ft.): 16	Diameter (in.): 10
Emission Point: 3512D	
Height (ft.): 16	Diameter (in.): 10
Emission Point: D379A	
Height (ft.): 16	Diameter (in.): 10
Emission Point: GEN07	
Height (ft.): 16	Diameter (in.): 8
Emission Point: ONAN1	
Height (ft.): 16	Diameter (in.): 10
Emission Point: PBOGS	
Height (ft.): 16	Diameter (in.): 10

Item 50.2(From Mod 0):

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

Emission Unit: P-WTHMA	
Emission Point: HMAE1	
Height (ft.): 33	Diameter (in.): 52
NYTMN (km.): 4870.523	NYTME (km.): 430.231
Emission Point: HMAPT	
Height (ft.): 31	Diameter (in.): 45
NYTMN (km.): 4870.523	NYTME (km.): 430.231

Item 50.3(From Mod 0):

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

Emission Unit: P-WTLIM		
Emission Point: LIMCR		
Height (ft.): 28	Length (in.): 48	Width (in.): 48



Building: LIME PLANT

Emission Point: LIMDR

Height (ft.): 30

Length (in.): 24

Width (in.): 24

Building: LIME PLANT

Condition 51: Process Definition By Emission Unit
Effective between the dates of 04/23/2009 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 51.1(From Mod 1):

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

Emission Unit: P-PGENS

Process: GEN

Source Classification Code: 2-02-001-01

Process Description:

Internal combustion diesel engine powering electric generator(s).

Emission Source/Control: 12V71 - Combustion

Design Capacity: 750 percent by volume

Emission Source/Control: 3406A - Combustion

Design Capacity: 475 percent by volume

Emission Source/Control: 3406B - Combustion

Design Capacity: 475 percent by volume

Emission Source/Control: 3406C - Combustion

Design Capacity: 475 percent by volume

Emission Source/Control: 3412A - Combustion

Design Capacity: 810 percent by volume

Emission Source/Control: 3412B - Combustion

Design Capacity: 810 percent by volume

Emission Source/Control: 3412C - Combustion

Design Capacity: 810 percent by volume

Emission Source/Control: 3412D - Combustion

Design Capacity: 630 percent by volume

Emission Source/Control: 3412E - Combustion

Design Capacity: 817 percent by volume

Emission Source/Control: 3412F - Combustion

Design Capacity: 817 percent by volume

Emission Source/Control: 3508A - Combustion

Design Capacity: 798 percent by volume



Emission Source/Control: 3512A - Combustion
Design Capacity: 1,617 percent by volume

Emission Source/Control: 3512B - Combustion
Design Capacity: 1,582 percent by volume

Emission Source/Control: 3512C - Combustion
Design Capacity: 1,559 percent by volume

Emission Source/Control: 3512D - Combustion
Design Capacity: 1,431 percent by volume

Emission Source/Control: D379A - Combustion
Design Capacity: 500 percent by volume

Emission Source/Control: GEN07 - Combustion
Design Capacity: 1,661 horsepower (mechanical)

Emission Source/Control: ONAN1 - Combustion
Design Capacity: 500 percent by volume

Emission Source/Control: PBOGS - Combustion

Item 51.2(From Mod 1):

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

Emission Unit: P-WTHMA
Process: AP1 Source Classification Code: 3-05-002-40
Process Description:
This emission process is involved with the production of
hot mix asphalt.

Emission Source/Control: BH004 - Control
Control Type: FABRIC FILTER

Emission Source/Control: HMAE1 - Process
Design Capacity: 300 tons per hour

Item 51.3(From Mod 1):

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

Emission Unit: P-WTHMA
Process: APT Source Classification Code: 3-05-002-40
Process Description:
This emission process is involved with the production of
Hot Mix Asphalt.

Emission Source/Control: BH00P - Control
Control Type: FABRIC FILTER

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



Item 51.4(From Mod 1):

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

Emission Unit: P-WTLIM

Process: LIM

Source Classification Code: 3-05-020-01

Process Description:

This emission process is involved with the crushing and conveying of processed limestone aggregate. All emission source except LMCO2 utilize baghouse to control particulate emissions.

Emission Source/Control: LMBH1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: LMBH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: LMCON - Control

Control Type: WATER MIST/SPRAY

Emission Source/Control: LMBN1 - Process

Design Capacity: 30 tons per hour

Emission Source/Control: LMC01 - Process

Design Capacity: 100 tons per hour

Emission Source/Control: LMCL1 - Process

Emission Source/Control: LMCR1 - Process

Design Capacity: 25 tons per hour

Emission Source/Control: LMDR1 - Process

Design Capacity: 100 tons per hour

Emission Source/Control: LMEL1 - Process

Design Capacity: 42 tons per hour

Emission Source/Control: LMEL2 - Process

Design Capacity: 42 tons per hour

Emission Source/Control: LMEL3 - Process

Design Capacity: 100 tons per hour

Emission Source/Control: LMSI1 - Process

Design Capacity: 4 tons per hour

Emission Source/Control: LMSI3 - Process

Design Capacity: 100 tons per hour

Emission Source/Control: LMSI4 - Process

Design Capacity: 4 tons per hour

Emission Source/Control: LMSI5 - Process



Design Capacity: 4 tons per hour

Emission Source/Control: LMSI6 - Process

Design Capacity: 7 tons per hour

Emission Source/Control: LMSI7 - Process

Design Capacity: 7 tons per hour

Emission Source/Control: LMSW1 - Process

Emission Source/Control: LMSW3 - Process

Emission Source/Control: LMSW4 - Process

Emission Source/Control: LMSW5 - Process

Item 51.5(From Mod 0):

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

Emission Unit: P-PORAG

Process: AG2

Source Classification Code: 3-05-020-01

Emission Source/Control: PPCON - Control

Control Type: WATER INJECTION

Emission Source/Control: ASTBN - Process

Emission Source/Control: COMC1 - Process

Emission Source/Control: COMC2 - Process

Emission Source/Control: COMEP - Process

Emission Source/Control: H21C1 - Process

Emission Source/Control: H21C2 - Process

Emission Source/Control: H21C3 - Process

Emission Source/Control: H21CC - Process

Emission Source/Control: H41C1 - Process

Emission Source/Control: H41C2 - Process

Emission Source/Control: H41C3 - Process

Emission Source/Control: H41C4 - Process

Emission Source/Control: H41C5 - Process

Emission Source/Control: H41C6 - Process



Emission Source/Control: H41C7 - Process

Emission Source/Control: H41CC - Process
Design Capacity: 350 tons per hour

Emission Source/Control: H42CC - Process
Design Capacity: 455 tons per hour

Emission Source/Control: H42SD - Process

Emission Source/Control: H43C1 - Process

Emission Source/Control: H43C2 - Process

Emission Source/Control: H43C3 - Process

Emission Source/Control: H43C4 - Process

Emission Source/Control: H43C5 - Process

Emission Source/Control: H43CC - Process
Design Capacity: 275 tons per hour

Emission Source/Control: H43ST - Process

Emission Source/Control: KLMEC - Process

Emission Source/Control: KLMEP - Process

Emission Source/Control: MSBN1 - Process

Emission Source/Control: MSBN2 - Process

Emission Source/Control: MSC16 - Process

Emission Source/Control: MSC17 - Process

Emission Source/Control: PB11C - Process

Emission Source/Control: PB1C1 - Process

Emission Source/Control: PB1C2 - Process

Emission Source/Control: PB1C3 - Process

Emission Source/Control: PB1SC - Process

Emission Source/Control: PBNC1 - Process

Emission Source/Control: PBO1C - Process

Emission Source/Control: PBOC2 - Process



Emission Source/Control: PCC02 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: PCC03 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: PCC04 - Process
Design Capacity: 190 tons per hour

Emission Source/Control: PCN15 - Process

Emission Source/Control: PCN21 - Process

Emission Source/Control: PCN23 - Process

Emission Source/Control: PCN25 - Process

Emission Source/Control: PCN27 - Process

Emission Source/Control: PCN29 - Process

Emission Source/Control: PCN31 - Process

Emission Source/Control: PCN32 - Process

Emission Source/Control: PCN33 - Process

Emission Source/Control: PCN34 - Process

Emission Source/Control: PCN35 - Process

Emission Source/Control: PCN36 - Process

Emission Source/Control: PCN37 - Process

Emission Source/Control: PCN38 - Process

Emission Source/Control: PCN39 - Process

Emission Source/Control: PCN40 - Process

Emission Source/Control: PCN41 - Process

Emission Source/Control: PCN43 - Process

Emission Source/Control: PCN44 - Process

Emission Source/Control: PCN45 - Process

Emission Source/Control: PCN46 - Process

Emission Source/Control: PCN47 - Process



Emission Source/Control: PCN48 - Process

Emission Source/Control: PCN49 - Process

Emission Source/Control: PCN50 - Process

Emission Source/Control: PCN51 - Process

Emission Source/Control: PCN52 - Process

Emission Source/Control: PCN53 - Process

Emission Source/Control: PCN54 - Process

Emission Source/Control: PCN55 - Process

Emission Source/Control: PCN56 - Process

Emission Source/Control: PCN57 - Process

Emission Source/Control: PCN58 - Process

Emission Source/Control: PCN59 - Process

Emission Source/Control: PCN60 - Process

Emission Source/Control: PCN61 - Process

Emission Source/Control: PCN62 - Process

Emission Source/Control: PCN63 - Process

Emission Source/Control: PCN64 - Process

Emission Source/Control: PCN65 - Process

Emission Source/Control: PCN66 - Process

Emission Source/Control: PCN67 - Process

Emission Source/Control: PCN68 - Process

Emission Source/Control: PCN69 - Process

Emission Source/Control: PCN70 - Process

Emission Source/Control: PCN71 - Process

Emission Source/Control: PCN72 - Process

Emission Source/Control: PCN73 - Process

Emission Source/Control: PCN74 - Process



Emission Source/Control: PCN75 - Process

Emission Source/Control: PCN76 - Process

Emission Source/Control: PCN77 - Process

Emission Source/Control: PCN78 - Process

Emission Source/Control: PCN79 - Process

Emission Source/Control: PCN80 - Process

Emission Source/Control: PCN81 - Process

Emission Source/Control: PCN82 - Process

Emission Source/Control: PCN83 - Process

Emission Source/Control: PCN84 - Process

Emission Source/Control: PCN85 - Process

Emission Source/Control: PCN86 - Process

Emission Source/Control: PCN87 - Process

Emission Source/Control: PCN88 - Process

Emission Source/Control: PCN89 - Process

Emission Source/Control: PJW02 - Process
Design Capacity: 500 tons per hour

Emission Source/Control: PJW03 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: PP1C1 - Process

Emission Source/Control: PP1JC - Process
Design Capacity: 200 tons per hour

Emission Source/Control: PPPGC - Process

Emission Source/Control: PPPGS - Process

Emission Source/Control: PPSC1 - Process

Emission Source/Control: PPSD1 - Process

Emission Source/Control: PPTDC - Process

Emission Source/Control: PPTDS - Process



Emission Source/Control: PPTRC - Process
Design Capacity: 938 tons per hour

Emission Source/Control: PPTRS - Process

Emission Source/Control: PSD04 - Process

Emission Source/Control: PSD05 - Process

Emission Source/Control: PSD06 - Process

Emission Source/Control: PST01 - Process

Emission Source/Control: PST03 - Process

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

Emission Source/Control: PWS01 - Process

Item 51.6(From Mod 0):

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

Emission Unit: P-WTAGG
Process: AG1

Source Classification Code: 3-05-020-01

Emission Source/Control: AGCON - Control
Control Type: WATER INJECTION

Emission Source/Control: WTC01 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC02 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC03 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC04 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC05 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC06 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTC07 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC08 - Process
Design Capacity: 150 tons per hour



Emission Source/Control: WTC09 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC10 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC11 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC12 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC13 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC14 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC15 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC16 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC17 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC18 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC19 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC20 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC21 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC3A - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTC3B - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTCA1 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTCA2 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTCR1 - Process



Design Capacity: 300 tons per hour

Emission Source/Control: WTCR2 - Process
Design Capacity: 200 tons per hour

Emission Source/Control: WTCR3 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: WTGZF - Process
Design Capacity: 475 tons per hour

Emission Source/Control: WTS01 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTS02 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTS03 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: WTS04 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: WTSCR - Process

