



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2152-00001/00020
Effective Date: 07/08/2013 Expiration Date: 07/07/2023

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

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

Facility: HANSON - JORDANVILLE QUARRY
CO RTE 155 - W SIDE - N OF ST RTE 167
JORDANVILLE, NY 13361

Description:

Hanson Aggregates New York LLC is re-applying for a State Air Facility Permit to replace current Certificates to Operate. The original application was submitted on 1/7/1999. To continue to process crushed stone aggregate and hot mix asphalt (HMA), Hanson proposes to accept federally enforceable emission caps that limit the Jordanville Plant's hours of operation and production to maintain facility emissions to a level that is below the applicability threshold requiring a Title V facility permit. Hanson proposes record keeping/maintenance procedures stated in Section III of this application to abide by the federally enforceable caps. Hanson also proposes within this application, the continued operation of portable aggregate and hot mix asphalt production equipment, and/or portable generator(s) as necessary to meet production demands at this facility. The portable equipment will be used to supplement production and processing at the current main aggregate and hot mix asphalt plants. Portable generator(s) are proposed to be used in conjunction with the portable aggregate processing equipment and/or powering the HMA plant if required, in lieu of the current supply from the local utility company. Pursuant to 6NYCRR Part 231-2, regarding new construction of additional portable generators, Hanson proposes to accept federally enforceable emission caps that restrict each new portable generator's hours of operation to limit the source below the applicable emission threshold (40 tons per year of oxides of nitrogen). Hanson proposes record keeping/maintenance procedures as discussed in Section IV of this application.

New York State Department of Environmental Conservation
Facility DEC ID: 6215200001



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: PATRICK M CLEAREY
 NYSDEC - REG 6
 207 GENESEE ST
 UTICA, NY 13501

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA



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: 6 NYCRR 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.



Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 6
SUBOFFICE - UTICA**

Applicable State Requirement: 6 NYCRR 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 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

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4800 JAMESVILLE RD
PO BOX 513
JAMESVILLE, NY 13078-0513

Facility: HANSON - JORDANVILLE QUARRY
CO RTE 155 - W SIDE - N OF ST RTE 167
JORDANVILLE, NY 13361

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

Permit Effective Date: 07/08/2013

Permit Expiration Date: 07/07/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

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- 2 6 NYCRR 215.2: Open Fires - Prohibitions
- 3 6 NYCRR 200.7: Maintenance of Equipment
- 4 6 NYCRR 201-1.7: Recycling and Salvage
- 5 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 6 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 7 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 8 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *10 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 11 6 NYCRR 211.1: Air pollution prohibited
- 12 6 NYCRR 212.6 (a): Compliance Demonstration
- 13 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 14 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 15 6 NYCRR 212.12 (b): Compliance Demonstration
- 16 6 NYCRR 225-1.2 (b): Compliance Demonstration
- 17 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 18 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 19 6 NYCRR 225-2.4: Compliance Demonstration
- 20 6 NYCRR 225-2.6 (a): Compliance Demonstration
- 21 6 NYCRR 225-2.6 (d): Purchase of waste fuel prohibitions.
- 22 6 NYCRR 225-2.7 (d): Availability of records for Department inspection.
- 23 6 NYCRR 225-2.7 (e): Sampling and analysis requirements.
- 24 6 NYCRR 227-1.6: Corrective Action
- 25 6 NYCRR 227.2 (b) (1): Compliance Demonstration
- 26 40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
- 27 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 28 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 29 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 30 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 31 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 32 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 33 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
- 34 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 35 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 36 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9 with Following Additions
- 37 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Fugitive
- 38 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Crushers
- 39 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment
- 40 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level



EU=P-JDAGG

- 41 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration
- 42 6 NYCRR 212.9 (d): Compliance Demonstration
- 43 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 44 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

EU=P-PGENS

- 45 6 NYCRR 227-1.7: General Provisions
- 46 6 NYCRR 227-1.3 (a): Compliance Demonstration

EU=P-PORAG

- 47 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 48 ECL 19-0301: Contaminant List
- 49 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 50 6 NYCRR Subpart 201-5: Emission Unit Definition
- 51 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 52 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 53 6 NYCRR 211.1: Preventative measures for fugitive particulate emissions.
- 54 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

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

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

- Item K: Open Fires Prohibitions - 6 NYCRR 215.2**
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.
- Item L: Permit Exclusion - ECL 19-0305**
The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.
- Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality



Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 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: Open Fires - Prohibitions

Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 215.2

Item 2.1:

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 2.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit



toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.

(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.

(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

Condition 3: Maintenance of Equipment
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 200.7

Item 3.1:

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 4: Recycling and Salvage
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 4.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 5: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 5.1:

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 6: Exempt Sources - Proof of Eligibility
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 6.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them

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Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 9.4:

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

Item 9.5:

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

Item 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: 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 asphalt produced from emission sources (ES) - HMAE1 & HMAP1, 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.

$$\text{Monthly Tons of CO produced} = \{ \text{AP-HMAE1} \times 0.40 \text{ lbs/ton} + \text{AP-HMAP1} \times 0.13 \text{ lbs/ton} \} + \{ \text{GH} \times \text{MER} \text{ lbs/hr} \}^*$$

Where:



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

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

MER = Manufacturer's CO Emissions Rating

GH = Generator hours

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: 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 1/30/2014.

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

Condition 10: Capping Monitoring Condition
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 10.1:

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

6 NYCRR Subpart 201-6

6 NYCRR Subpart 227-2

6 NYCRR Subpart 231-5

Item 10.2:

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

Item 10.3:

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

Item 10.4:

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

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certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 10.5:

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

Item 10.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 10.7:

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 (NO_x) 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 asphalt produced from emission sources (ES) - HMAE1 & HMAP1, and total number of hours generators were operated, at the facility on a monthly basis. Facility will insert these recorded values into the equation below to generate a monthly NO_x emissions. The most recent calculated monthly NO_x emission rate shall be added to the previous 11 month total, to calculate a 12 month NO_x emission rate. The annual rolling NO_x emission rate shall not exceed 98 tons.

Monthly Tons of NO_x produced = [$\{AP-HMAE1 \times 0.12 \text{ lbs/ton} + AP-HMAP1 \times 0.055 \text{ lbs/ton}\} + \{GH \times MER \text{ lbs/hr}\}$]*

Where:

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

AP-HMAP1 = Asphalt produced (tons) from ES-HMAP1

MER = Manufacturer's NO_x Emissions Rating

GH = Generator hours

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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 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

Condition 11: Air pollution prohibited
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 11.1:

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 12: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 12.1:

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

Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC03
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC04
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC06
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC09
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC13
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC14



Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC16
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC17
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC18
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC19
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC20
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC23
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC25
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC26
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC27
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC35
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC36
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC37
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR1
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR3
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR5
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR6
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDM05



Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS08
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: 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: 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: PCN62
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: PPSD1
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: PSD02
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

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an
average opacity during any six consecutive minutes of 20

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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 1/30/2014.

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

Condition 13: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 14.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement: 6 NYCRR 212.12 (b)

Item 15.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 16: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires oil are limited to the firing of oil with a sulfur content of 1.50% sulfur through June 30, 2014.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.50 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration



Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration

Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration

Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.4

Item 19.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

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 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

Condition 20: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement: 6 NYCRR 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-HMAPT

Emission Unit: P-JDHMA

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

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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 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

Condition 21: Purchase of waste fuel prohibitions.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 21.1:

This Condition applies to:

Emission Unit: PHMAPT

Emission Unit: PJDHMA

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 07/08/2013 and 07/07/2023

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

Item 22.1:

This Condition applies to:

Emission Unit: PHMAPT

Emission Unit: PJDHMA

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 07/08/2013 and 07/07/2023



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

Item 23.1:

This Condition applies to:

Emission Unit: PHMAPT

Emission Unit: PJDHMA

Item 23.2:

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

Condition 24: Corrective Action

Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 227-1.6

Item 24.1:

This Condition applies to:

Emission Unit: PPGENS
Process: GEN Emission Source: 00C15

Emission Unit: PPGENS
Process: GEN Emission Source: 00GS6

Emission Unit: PPGENS
Process: GEN Emission Source: 3114A

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

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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: GEN07

Item 24.2:

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

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

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

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

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

Condition 25: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 25.1:

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

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Emission Unit: P-PGENS Process: GEN	Emission Source: 00C15
Emission Unit: P-PGENS Process: GEN	Emission Source: 00GS6
Emission Unit: P-PGENS Process: GEN	Emission Source: 3114A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406B
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406C
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412B
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412C
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412D
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412F
Emission Unit: P-PGENS Process: GEN	Emission Source: 3508A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512B
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512C
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512D
Emission Unit: P-PGENS Process: GEN	Emission Source: GEN07

Regulated Contaminant(s):

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CAS No: 0NY075-00-0 PARTICULATES

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion installation firing oil. The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission 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, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 26: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 26.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 26.2:

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 27: Performance testing timeline.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 27.1:

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 28: Performance Test Methods - Waiver
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 28.1:

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 29: Required performance test information.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 29.1:

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 30: Prior notice.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 30.1:

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



Condition 31: Performance testing facilities.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 31.1:

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 32: Number of required tests.
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 32.1:

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 33: Test Methods and Procedures
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 33.1:

This Condition applies to:

Emission Unit: PHMAPT Emission Point: HMAP1
Process: APP Emission Source: BH002

Emission Unit: PJDHMA Emission Point: HMAE1
Process: API Emission Source: BH001

Item 33.2:

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 34: Compliance Demonstration



Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 34.1:

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

Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR2
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR4
Emission Unit: P-PORAG Process: AG2	Emission Source: H21CC
Emission Unit: P-PORAG Process: AG2	Emission Source: H41CC
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: PBOIC
Emission Unit: P-PORAG Process: AG2	Emission Source: PJW02
Emission Unit: P-PORAG Process: AG2	Emission Source: PP1C1
Regulated Contaminant(s): CAS No: 0NY075-00-0	PARTICULATES

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.

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Parameter Monitored: OPACITY
Upper Permit Limit: 15 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 35: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 35.1:

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

- Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC10
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC12
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC30
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC33
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC39
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC40
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC41
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC43
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC52
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC53
Emission Unit: P-JDAGG
Process: AG1 Emission Source: JDC54
Emission Unit: P-JDAGG



Process: AG1	Emission Source: JDC55
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC56
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC57
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC58
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC59
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDC60
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR2
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDCR4
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS15
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS28
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS29
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS46
Emission Unit: P-JDAGG Process: AG1	Emission Source: JDS47
Emission Unit: P-PORAG Process: AG2	Emission Source: COMC1
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: 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: H21CC
Emission Unit: P-PORAG Process: AG2	Emission Source: H21SD
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: H41CC
Emission Unit: P-PORAG Process: AG2	Emission Source: H41ST
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C5



Emission Unit: P-PORAG Process: AG2	Emission Source: H42C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H42CC
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: H43C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H43CC
Emission Unit: P-PORAG Process: AG2	Emission Source: H43ST
Emission Unit: P-PORAG Process: AG2	Emission Source: MSBN1
Emission Unit: P-PORAG Process: AG2	Emission Source: MSBN2
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: PBOC1
Emission Unit: P-PORAG	



Process: AG2	Emission Source: PBOC2
Emission Unit: P-PORAG Process: AG2	Emission Source: PBOIC
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: PCN42
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: 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: PJW02
Emission Unit: P-PORAG Process: AG2	Emission Source: PP1C1
Emission Unit: P-PORAG Process: AG2	Emission Source: PP1JC
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: PSD03
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

Item 35.2:

Compliance Demonstration shall include the following monitoring:

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

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



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 36: Opacity Procedures - Method 9 with Following Additions
Effective between the dates of 07/08/2013 and 07/07/2023**

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

OOO

Item 36.1:

This Condition applies to:

Emission Unit: PJDAGG Process: AG1	Emission Source: JDC10
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC12
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC30
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC33
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC39
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC40
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC41
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC43
Emission Unit: PJDAGG Process: AG1	Emission Source: JDC52



Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC53

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC54

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC55

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC56

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC57

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC58

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC59

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDC60

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDCR2

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDCR4

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDS15

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDS28

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDS29

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDS46

Emission Unit: PJDAGG
Process: AG1 Emission Source: JDS47

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: H21SD
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: H41CC
Emission Unit: PPORAG Process: AG2	Emission Source: H41ST
Emission Unit: PPORAG Process: AG2	Emission Source: H42C1
Emission Unit: PPORAG Process: AG2	Emission Source: H42C2
Emission Unit: PPORAG Process: AG2	Emission Source: H42C3

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Emission Unit: PPORAG
Process: AG2 Emission Source: H42C4

Emission Unit: PPORAG
Process: AG2 Emission Source: H42C5

Emission Unit: PPORAG
Process: AG2 Emission Source: H42C6

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: H43C6

Emission Unit: PPORAG
Process: AG2 Emission Source: H43CC

Emission Unit: PPORAG
Process: AG2 Emission Source: H43ST

Emission Unit: PPORAG
Process: AG2 Emission Source: MSBN1

Emission Unit: PPORAG
Process: AG2 Emission Source: MSBN2

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: PBOC1

Emission Unit: PPORAG
Process: AG2 Emission Source: PBOC2

Emission Unit: PPORAG
Process: AG2 Emission Source: PBOIC

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: PCN42

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: 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: PSD03

Emission Unit: PPORAG
Process: AG2 Emission Source: PST01

Emission Unit: PPORAG
Process: AG2 Emission Source: PST03

Emission Unit: PPORAG



Process: AG2

Emission Source: PWS01

Item 36.2:

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 37: Method 9 Observation Time Reduction Requirements - Fugitive
Effective between the dates of 07/08/2013 and 07/07/2023

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

OOO

Item 37.1:

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 38: Method 9 Observation Time Reduction Requirements - Crushers
Effective between the dates of 07/08/2013 and 07/07/2023

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

OOO

Item 38.1:

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 39: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 07/08/2013 and 07/07/2023**

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

Item 39.1:

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:

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

(2) For a screening operation:

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

(3) For a conveyor belt:

- (i) The width of the existing belt being replaced and
- (ii) The width of the replacement conveyor belt.

(4) For a storage bin:

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

**Condition 40: Applicability
Effective between the dates of 07/08/2013 and 07/07/2023**

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 40.1:

Facilities that have reciprocating internal combustion engines must comply with applicable



portions of 40 CFR 63 subpart ZZZZ.

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

Condition 41: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: P-JDAGG

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 212.9 (d)

Item 42.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-HMAPT Emission Point: HMAP1

Emission Unit: P-JDHMA Emission Point: HMAE1

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

Item 42.2:

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



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 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 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-HMAPT

Emission Unit: P-JDHMA

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: ONCE DURING THE TERM OF THE PERMIT

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 44: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023



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-HMAPT Emission Point: HMAP1
Process: APP Emission Source: BH002

Emission Unit: P-JDHMA Emission Point: HMAE1
Process: AP1 Emission Source: BH001

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
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 45: General Provisions
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable Federal Requirement:6 NYCRR 227-1.7

Item 45.1:

This Condition applies to:

Emission Unit: PPGENS
Process: GEN Emission Source: 00C15

Emission Unit: PPGENS
Process: GEN Emission Source: 00GS6

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: 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: GEN07

Item 45.1:

This Condition applies to Emission Unit: P-PGENS

Item 45.2.3:

(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 46: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 46.1:

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

Emission Unit: P-PGENS Process: GEN	Emission Source: 00C15
Emission Unit: P-PGENS Process: GEN	Emission Source: 00GS6
Emission Unit: P-PGENS Process: GEN	Emission Source: 3114A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406B
Emission Unit: P-PGENS Process: GEN	Emission Source: 3406C
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412B
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412C
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412D
Emission Unit: P-PGENS Process: GEN	Emission Source: 3412F
Emission Unit: P-PGENS Process: GEN	Emission Source: 3508A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512A
Emission Unit: P-PGENS Process: GEN	Emission Source: 3512B



Emission Unit: P-PGENS
Process: GEN

Emission Source: 3512C

Emission Unit: P-PGENS
Process: GEN

Emission Source: 3512D

Emission Unit: P-PGENS
Process: GEN

Emission Source: GEN07

Item 46.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

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

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

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

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

Parameter Monitored: OPACITY

New York State Department of Environmental Conservation

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Facility DEC ID: 6215200001



Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 47: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: P-PORAG

Item 47.2:

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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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 48: Contaminant List
Effective between the dates of 07/08/2013 and 07/07/2023



Applicable State Requirement:ECL 19-0301

Item 48.1:

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 49: Malfunctions and start-up/shutdown activities
Effective between the dates of 07/08/2013 and 07/07/2023**

Applicable State Requirement:6 NYCRR 201-1.4

Item 49.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.



(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 50: Emission Unit Definition
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: P-HMAPT

Emission Unit Description:

Unit is a portable CMI/UVM-1700 5-ton (drum) HMA plant. Plant consists of a rotary aggregate dryer, elevator, hot screens, hot bins, weigh hopper, mixer, and truck load-out station. Plant fires #2 fuel oil and/or waste oil, and includes a bag house control device.

Item 50.2:

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

Emission Unit: P-JDAGG

Emission Unit Description:

Main aggregate processing plant consisting of multiple crushers, screens and conveyors as shown on the "Main Plant flow diagram" included with this application. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and controlled by water spray nozzles. Emissions at the main plant are further controlled by a bag house device for the equipment listed in the table on the attached "Main Plant flow diagram". Final product is stockpiled by stacking conveyors on the process area floor awaiting loading onto trucks.

Item 50.3:

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

Emission Unit: P-JDHMA

Emission Unit Description:

Unit is a 6-ton H&B hot-mix batch asphalt (HMA) plant. The plant consists of a rotary aggregate dryer, elevator, hot screens, hot bins, weigh hopper, mixer, and truck load-out station. Plant fires #2 fuel oil and/or waste oil, and includes a bag house control device.

Item 50.4:

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 50.5:

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

Emission Unit: P-PORAG

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. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and controlled by water spray nozzles. All Hanson-owned aggregate processing equipment (Emission Unit P-PORAG) is listed in this section. As needed, Hanson may contract with a third-party aggregate processing company. This equipment will be similar to that owned by Hanson. When like contractor equipment is to (be) temporarily operated at the facility, notification is made to NYSDEC with an equipment list and approximate dates of operation. Emissions from the contractor equipment will be added to the 12-month rolling average calculations for the site.

Condition 51: Renewal deadlines for state facility permits
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable State Requirement:6 NYCRR 201-5.2 (c)

Item 51.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Condition 52: Compliance Demonstration
Effective between the dates of 07/08/2013 and 07/07/2023

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

Item 52.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 52.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Division of Air Resources
NYS Dept. of Environmental Conservation
Region 6
State Office Building
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: BIENNIAL (CALENDAR)

**Condition 53: Preventative measures for fugitive particulate emissions.
Effective between the dates of 07/08/2013 and 07/07/2023**

Applicable State Requirement:6 NYCRR 211.1

Item 53.1: Fugitive particulate emissions must be reasonably controlled at each site of operations. The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

**Condition 54: Visible Emissions Limited
Effective between the dates of 07/08/2013 and 07/07/2023**

Applicable State Requirement:6 NYCRR 211.2

Item 54.1:
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

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

**Condition 55: Emission Point Definition By Emission Unit
Effective between the dates of 07/08/2013 and 07/07/2023**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 55.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: P-HMAPT

Emission Point: HMAP1

Height (ft.): 31

Diameter (in.): 45



NYTMN (km.): 4751.966 NYTME (km.): 503.214

Item 55.2:

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

Emission Unit: P-JDHMA

Emission Point: HMAE1

Height (ft.): 32 Length (in.): 24 Width (in.): 18
NYTMN (km.): 4752.023 NYTME (km.): 503.733

Item 55.3:

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

Emission Unit: P-PGENS

Emission Point: 00C15

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 00SG6

Height (ft.): 16 Diameter (in.): 6
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3114A

Height (ft.): 12 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3406A

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3406B

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3406C

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3412A

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3412B

Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3412C

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214



Emission Point: 3412D
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3412F
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3508A
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3512A
Height (ft.): 25 Diameter (in.): 10
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3512B
Height (ft.): 14 Diameter (in.): 10
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3512C
Height (ft.): 16 Diameter (in.): 10
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: 3512D
Height (ft.): 15 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Emission Point: GEN07
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4751.966 NYTME (km.): 503.214

Condition 56: Process Definition By Emission Unit
Effective between the dates of 07/08/2013 and 07/07/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 56.1:

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

Emission Unit: P-HMAPT
Process: APP
Process Description: Portable hot mix asphalt plant.

Emission Source/Control: BH002 - Control
Control Type: FABRIC FILTER

Emission Source/Control: HMAP1 - Process
Design Capacity: 5 tons

Item 56.2:

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

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Emission Unit: P-JDAGG
Process: AG1
Process Description: Jordanville permanent aggregate crusher

Emission Source/Control: AGCON - Control
Control Type: WATER MIST/SPRAY

Emission Source/Control: FLBAG - Control
Control Type: PAPER FILTER

Emission Source/Control: JDC03 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDC04 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDC06 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDC09 - Process
Design Capacity: 50 tons per hour

Emission Source/Control: JDC10 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: JDC12 - Process
Design Capacity: 250 tons per hour

Emission Source/Control: JDC13 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC14 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDC16 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC17 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC18 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC19 - Process
Design Capacity: 200 tons per hour

Emission Source/Control: JDC20 - Process
Design Capacity: 200 tons per hour

Emission Source/Control: JDC23 - Process
Design Capacity: 300 tons per hour

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Emission Source/Control: JDC25 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC26 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC27 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDC30 - Process
Design Capacity: 25 tons per hour

Emission Source/Control: JDC33 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDC35 - Process
Design Capacity: 40 tons per hour

Emission Source/Control: JDC36 - Process
Design Capacity: 40 tons per hour

Emission Source/Control: JDC37 - Process
Design Capacity: 40 tons per hour

Emission Source/Control: JDC39 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDC40 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDC41 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDC43 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDC52 - Process
Design Capacity: 70 tons per hour

Emission Source/Control: JDC53 - Process
Design Capacity: 45 tons per hour

Emission Source/Control: JDC54 - Process
Design Capacity: 45 tons per hour

Emission Source/Control: JDC55 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: JDC56 - Process
Design Capacity: 65 tons per hour

New York State Department of Environmental Conservation

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001



Emission Source/Control: JDC57 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: JDC58 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: JDC59 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: JDC60 - Process
Design Capacity: 60 tons per hour

Emission Source/Control: JDCR1 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDCR2 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: JDCR3 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDCR4 - Process
Design Capacity: 110 tons per hour

Emission Source/Control: JDCR5 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDCR6 - Process
Design Capacity: 100 tons per hour

Emission Source/Control: JDM05 - Process
Design Capacity: 500 tons per hour

Emission Source/Control: JDS08 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDS15 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: JDS28 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: JDS29 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: JDS46 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: JDS47 - Process
Design Capacity: 150 tons per hour

Item 56.3:



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

Emission Unit: P-JDHMA
Process: AP1 Source Classification Code: 3-05-002-40
Process Description:
This emission process is involved with the production of hot-mix asphalt, process "AP1" is the main HMA plant (emission point "HMAE1").

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

Emission Source/Control: HMAE1 - Process
Design Capacity: 360 tons per hour

Item 56.4:

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

Emission Unit: P-PGENS
Process: GEN
Process Description:
Internal combustion diesel engines powering electric generators.

Emission Source/Control: 00C15 - Combustion
Design Capacity: 642 horsepower (mechanical)

Emission Source/Control: 00GS6 - Combustion
Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3114A - Combustion
Design Capacity: 109 horsepower (mechanical)

Emission Source/Control: 3406A - Combustion
Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3406B - Combustion
Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3406C - Combustion
Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3412A - Combustion
Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412B - Combustion
Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412C - Combustion
Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412D - Combustion



Design Capacity: 630 horsepower (mechanical)

Emission Source/Control: 3412F - Combustion
Design Capacity: 817 horsepower (mechanical)

Emission Source/Control: 3508A - Combustion
Design Capacity: 798 horsepower (mechanical)

Emission Source/Control: 3512A - Combustion
Design Capacity: 1,617 horsepower (mechanical)

Emission Source/Control: 3512B - Combustion
Design Capacity: 1,582 horsepower (mechanical)

Emission Source/Control: 3512C - Combustion
Design Capacity: 1,559 horsepower (mechanical)

Emission Source/Control: 3512D - Combustion
Design Capacity: 1,431 horsepower (mechanical)

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

Item 56.5:

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

Emission Unit: P-PORAG
Process: AG2
Process Description: Portable aggregate crusher

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: H21SD - 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: H41ST - Process

Emission Source/Control: H42C1 - Process

Emission Source/Control: H42C2 - Process

Emission Source/Control: H42C3 - Process

Emission Source/Control: H42C4 - Process

Emission Source/Control: H42C5 - Process

Emission Source/Control: H42C6 - Process

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: H43C6 - 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
Design Capacity: 160 tons per hour

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: PBOC1 - Process

Emission Source/Control: PBOC2 - Process

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

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
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Emission Source/Control: PCN83 - Process

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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: PSD02 - Process

Emission Source/Control: PSD03 - 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

