Facility DEC ID: 6409900021

PERMIT Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-4099-00021/02001

Effective Date: 10/03/2014 Expiration Date: 10/02/2024

Permit Issued To:HANSON AGGREGATES NEW YORK LLC

4800 JAMESVILLE RD

PO BOX 513

JAMESVILLE, NY 13078-0513

Facility: HANSON - OGDENSBURG

701 CEDAR ST

OGDENSBURG, NY 13669

Contact: MICHAEL C LEWIS

HANSON AGGREGATES NEW YORK LLC

PO BOX 513

JAMESVILLE, NY 13078-0513

(315) 469-5501

Description:

The applicant has requested that the permit be modified in order to remove inoperative diesel generators (reciprocating internal combustion engines - RICE) as follows:

CAT CATD379 emission source ID# D379A CAT CAT3412 emission source ID# 3412E Cummins Cum KTA-19P emission source ID# PBOGS

In addition, the EPA-certified Tier 3 diesel generator, emission source ID# 00C15, will be added.



By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:	LAWRENCE R AMBEAU	
	NYSDEC - REGION 6	
	317 WASHINGTON ST	
	WATERTOWN, NY 13601	
Authorized Signature:		Date: / /



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers
Permit modifications, suspensions or revocations by the Department
Facility Level

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



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers Applicable State Requirement: 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.

DEC Permit Conditions Renewal 1/FINAL

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

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 Headquarters Division of Environmental Permits State Office Building, 317 Washington Street Watertown, NY 13601-3787 (315) 785-2245



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:HANSON AGGREGATES NEW YORK LLC

4800 JAMESVILLE RD

PO BOX 513

JAMESVILLE, NY 13078-0513

Facility: HANSON - OGDENSBURG

701 CEDAR ST

OGDENSBURG, NY 13669

Authorized Activity By Standard Industrial Classification Code:

1422 - CRUSHED AND BROKEN LIMESTONE 1442 - CONSTRUCTION SAND AND GRAVEL

2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 10/03/2014 Permit Expiration Date: 10/02/2024



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 6 NYCRR 212.6 (a): Compliance Demonstration
- 8 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 9 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 10 6 NYCRR 225-1.2 (i): Compliance Demonstration
- 11 6 NYCRR 225-2.4: Compliance Demonstration
- 12 6 NYCRR 225-2.6 (a): PCB Fuel Blending
- 13 6 NYCRR 225-2.6 (d): Purchase of waste fuel prohibitions.
- 14 6 NYCRR 225-2.7 (d): Availability of records for Department inspection.
- 15 6 NYCRR 225-2.7 (e): Sampling and analysis requirements.
- 16 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 17 40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
- 18 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 19 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods Waiver
- 20 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 21 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 22 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 23 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 24 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures Method 9 with Following Additions
- 25 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements Fugitive
- 26 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements Crushers
- 27 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment
- 28 40CFR 63, Subpart ZZZZ: Applicability
- 29 40CFR 63, Subpart ZZZZ: Compliance and Enforcement

Emission Unit Level

- 30 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration
- 31 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration
- 32 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 33 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

EU=P-OGHMA,EP=000DM,Proc=HM1,ES=HB5T1

- 34 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
- 35 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS Facility Level

36 ECL 19-0301: Contaminant List



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- 37 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 38 6 NYCRR Subpart 201-5: Emission Unit Definition
- 39 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 40 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 41 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 42 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 43 6 NYCRR Subpart 201-5: Process Definition By Emission Unit
- 44 6 NYCRR 212.9 (d): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.



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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,



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

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.



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(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



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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: Facility Permissible Emissions



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 1.1:

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

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

CAS No: 000630-08-0 PTE: 196,000 pounds per year

Name: CARBON MONOXIDE

CAS No: 0NY210-00-0 PTE: 196,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 2: Capping Monitoring Condition

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 2.1:

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

6 NYCRR Subpart 201-6

6 NYCRR 212.10

6 NYCRR 227-2.1

6 NYCRR 231-2.2

Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:



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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility will limit the emissions of Oxides of Nitrogen below the Title V applicability threshold by limiting the production of hot mix asphalt. The facility will be limited to producing a maximum of 175,000 tons of hot mix asphalt per twelve (12) rolling months provided the facility limits the operation of all the generator sets combined to less than 4,420 hours per twelve (12) rolling months.

The facility shall record the hot mix asphalt production for each plant daily. The daily production records shall be used to determine the monthly production of hot mix asphalt and the twelve (12) month rolling average hot mix asphalt production. In addition, the facility shall record and maintain the hours of operation for each generator set daily. The daily record of hours of operation shall be used to determine the monthly and twelve (12) month rolling average hours of operation for each generator set and the totals for all the generator sets combined.

The facility shall maintain an up to date record of all the emission sources/controls located at the site. The record shall include a listing of the date an emission source/control listed in the permit is moved into or out of the site. The record shall be maintained with the permit at all times.

All of the above records shall be maintained on site for a period of not less than five years as noted in 6NYCRR Part 201-7.2.

The facility shall label all emission sources/controls at the site with the alphanumerical ID that has been assigned to them in this permit. All emission sources/controls



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

shall be labeled conspicuously such that Department representatives can readily identify emission sources/controls during site inspections.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE Upper Permit Limit: 175000 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 3: Capping Monitoring Condition

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR Subpart 201-6

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

Item 3.6:



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility will limit the emissions of Carbon Monoxide below the Title V applicability threshold by limiting the hours of operation of the generator sets. The facility will be limited to operating the generator sets a maximum of 3,000 hours combined per twelve (12) rolling months provided the facility limits the production of hot mix asphalt to less than 416,000 tons per twelve (12) rolling months.

The facility shall record and maintain the hours of operation for each generator set daily. The daily record of hours of operation shall be used to determine the monthly and twelve (12) month rolling average hours of operation for each generator set and the totals for all the generator sets combined. In addition, the facility shall record the hot mix asphalt production for each plant daily. The daily production records shall be used to determine the monthly production of hot mix asphalt and the twelve (12) month rolling average hot mix asphalt production.

The facility shall maintain an up to date record of all the emission sources/controls located at the site. The record shall include a listing of the date an emission source/control listed in the permit is moved into or out of the site. The record shall be maintained with the permit at all times.

All of the above records shall be maintained on site for a period of not less than five years as noted in 6NYCRR Part 201-7.2.

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

Work Practice Type: HOURS PER YEAR OPERATION



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Upper Permit Limit: 3000 hours Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 4: Capping Monitoring Condition

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR Subpart 201-6

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 4.7:



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

he facility will limit the emissions of Carbon Monoxide below the Title V applicability threshold by limiting the production of hot mix asphalt. The facility will be limited to producing a maximum of 416,000 tons of hot mix asphalt per twelve (12) rolling months provided the facility limits the operation of all the generator sets combined to less than 3,000 hours per twelve (12) rolling months.

The facility shall record the hot mix asphalt production for each plant daily. The daily production records shall be used to determine the monthly production of hot mix asphalt and the twelve (12) month rolling average hot mix asphalt production. In addition, the facility shall record and maintain the hours of operation for each generator set daily. The daily record of hours of operation shall be used to determine the monthly and twelve (12) month rolling average hours of operation for each generator set and the totals for all the generator sets combined.

The facility shall maintain an up to date record of all the emission sources/controls located at the site. The record shall include a listing of the date an emission source/control listed in the permit is moved into or out of the site. The record shall be maintained with the permit at all times.

All of the above records shall be maintained on site for a period of not less than five years as noted in 6NYCRR Part 201-7.2.

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

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE Upper Permit Limit: 416000 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Air Pollution Control Permit Conditions
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The initial report is due 1/30/2015. Subsequent reports are due every 12 calendar month(s).

Condition 5: Capping Monitoring Condition

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 5.1:

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

6 NYCRR Subpart 201-6 6 NYCRR 212.10 6 NYCRR 227-2.1

6 NYCRR 231-2.2

Item 5.2:

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

Item 5.3:

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

Item 5.4:

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

Item 5.5:

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

Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 5.7:

Compliance Demonstration shall include the following monitoring:



Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility will limit the emissions of Oxides of Nitrogen below the Title V applicability threshold by limiting the hours of operation of the generator sets. The facility will be limited to operating the generator sets a maximum of 4,420 hours combined per twelve (12) rolling months provided the facility limits the production of hot mix asphalt to less than 175,000 tons per twelve (12) rolling months.

The facility shall record and maintain the hours of operation for each generator set daily. The daily record of hours of operation shall be used to determine the monthly and twelve (12) month rolling average hours of operation for each generator set and the totals for all the generator sets combined. In addition, the facility shall record the hot mix asphalt production for each plant daily. The daily production records shall be used to determine the monthly production of hot mix asphalt and the twelve (12) month rolling average hot mix asphalt production.

The facility shall maintain an up to date record of all the emission sources/controls located at the site. The record shall include a listing of the date an emission source/control listed in the permit is moved into or out of the site. The record shall be maintained with the permit at all times.

All of the above records shall be maintained on site for a period of not less than five years as noted in 6NYCRR Part 201-7.2.

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

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 4420 hours 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 1/30/2015.

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



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Condition 6: Air pollution prohibited

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR 211.1

Item 6.1:

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 7: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 7.1:

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

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN01

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN02

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN03

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN04

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN05

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN06

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN07

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN08

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN09

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN10



Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN15

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PJW01

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: 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: PCN21

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN23

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN27



Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN29

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN31

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN32

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN58

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN59

Emission Unit: P-PORAG

Process: AG2 Emission Source: PJW03

Emission Unit: P-PORAG

Process: AG2 Emission Source: PPSC1

Emission Unit: P-PORAG

Process: AG2 Emission Source: 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: PUNIC

Item 7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

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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 1/30/2015.

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

Condition 8: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

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



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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 9: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion 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 10: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 10.2:

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 waste oil on or after July 1, 2014 are limited to the firing of waste oil with 0.75 percent sulfur by weight or less.

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: 0.75 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

CHANGE

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 6 NYCRR 225-2.4

Item 11.1:

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

Emission Unit: A-HMAPT

Process: HM2 Emission Source: HMAPT

Emission Unit: P-OGHMA

Process: HM1 Emission Source: HB5T1

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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Waste Oil may be burned as fuel in the aggregate dryer associated with this emission unit subject to the following provisions:

- 1. Source owner shall comply with all New York State and Federal regulatory requirements concerning the combustion of waste oil and maintain records of the 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 6NYCRR 225-2, source owner 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 [in ppm, by weight (water free basis) of fuel];
- b. Concentration of PCBs [in ppm, by weight (water free basis) of fuel];
- c. Concentration of lead [in ppm, by weight (water free basis) of fuel];
- d. Sulfur Content (in % by weight);
- e. Gross Heat Content (in Btu/gallon).
- 3. The above parameters, for all waste oil burned, shall meet the following criteria:
- a. total halogens content 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 1/30/2015.

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

Condition 12: PCB Fuel Blending

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 12.1:

This Condition applies to:

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Emission Unit: AHMAPT

Process: HM2 Emission Source: HMAPT

Emission Unit: POGHMA

Process: HM1 Emission Source: HB5T1

Item 12.2:

Fuel oil and waste oil, except such fuel containing 50 ppm or more by weight of polychlorinated biphenyls (PCB), may be blended to meet the limitations of Table 2-1 6 NYCRR Part 225-2.4. Blending must be performed prior to delivery of the fuel to a facility burning waste fuel A.

Condition 13: Purchase of waste fuel prohibitions.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 13.1: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that 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 14: Availability of records for Department inspection.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 14.1:

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 15: Sampling and analysis requirements.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 15.1:

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

Condition 16: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 16.1:

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

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Emission Unit: P-PGENS

Item 16.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60. Facility shall perform visible emissions observations when requested by the Department.

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 17: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

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: 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



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DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Performance testing timeline.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 18.1:

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 19: Performance Test Methods - Waiver

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 19.1:

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 Administrators 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 20: Required performance test information.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 20.1:

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 21: Prior notice.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 21.1:

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

Condition 22: Performance testing facilities.

Effective between the dates of 10/03/2014 and 10/02/2024

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

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Item 22.1:

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 23: Number of required tests.

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 23.1:

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 24: Opacity Procedures - Method 9 with Following Additions

Effective between the dates of 10/03/2014 and 10/02/2024

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

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Item 24.1:

This Condition applies to:

Emission Unit: POGDAG

Process: AG1 Emission Source: PC13A

Emission Unit: POGDAG

Process: AG1 Emission Source: PC14A

Emission Unit: POGDAG

Process: AG1 Emission Source: PCC01

Emission Unit: POGDAG

Process: AG1 Emission Source: PCN12

Emission Unit: POGDAG

Process: AG1 Emission Source: PSD01

Emission Unit: PPORAG

Process: AG2 Emission Source: ASTBN

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

Emission Unit: PPORAG

Process: AG2 Emission Source: H42C4

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

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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: PCN62

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN63

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN64

Emission Unit: PPORAG



Process: AG2 Emission Source: PCN65

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN66

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN67

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN68

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN69

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN70

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN71

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN72

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN73

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN74

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN75

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN76

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN77

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN78

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN79

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN80

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN81

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN82

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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: PSD02

Emission Unit: PPORAG

Process: AG2 Emission Source: PSD03

Emission Unit: PPORAG

Process: AG2 Emission Source: PSD06



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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 24.2:

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 40 CFR 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 25: Method 9 Observation Time Reduction Requirements - Fugitive

Effective between the dates of 10/03/2014 and 10/02/2024

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

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Item 25.1:

This Condition applies to:

Emission Unit: POGDAG

Process: AG1 Emission Source: PC13A

Emission Unit: POGDAG

Process: AG1 Emission Source: PC14A

Emission Unit: POGDAG

Process: AG1 Emission Source: PCN12

Emission Unit: POGDAG

Process: AG1 Emission Source: PSD01

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Emission Unit: PPORAG

Process: AG2 Emission Source: ASTBN

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: 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: 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

Emission Unit: PPORAG

Process: AG2 Emission Source: H42C4

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: 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

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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: PCN62

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN63

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN64

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN65

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN66

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN67

Emission Unit: PPORAG



Process: AG2 Emission Source: PCN68

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN69

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN70

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN71

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN72

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN73

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN74

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN75

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN76

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN77

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN78

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN79

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN80

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN81

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN82

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN83

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN84

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN85

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Emission Unit: PPORAG

Process: AG2 Emission Source: PCN86

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN87

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN88

Emission Unit: PPORAG

Process: AG2 Emission Source: PCN89

Emission Unit: PPORAG

Process: AG2 Emission Source: PP1C1

Emission Unit: PPORAG

Process: AG2 Emission Source: PPPGC

Emission Unit: PPORAG

Process: AG2 Emission Source: PPPGS

Emission Unit: PPORAG

Process: AG2 Emission Source: PPTDC

Emission Unit: PPORAG

Process: AG2 Emission Source: PPTDS

Emission Unit: PPORAG

Process: AG2 Emission Source: PSD02

Emission Unit: PPORAG

Process: AG2 Emission Source: PSD03

Emission Unit: PPORAG

Process: AG2 Emission Source: PSD06

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 25.2:

When determining compliance with the fugitive emissions standard for any affected facility described under 40 CFR 60.672(b), the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if the following conditions apply:



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

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

Condition 26: Method 9 Observation Time Reduction Requirements - Crushers

Effective between the dates of 10/03/2014 and 10/02/2024

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

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Item 26.1:

This Condition applies to:

Emission Unit: POGDAG

Process: AG1 Emission Source: PCC01

Emission Unit: PPORAG

Process: AG2 Emission Source: H21CC

Emission Unit: PPORAG

Process: AG2 Emission Source: H41CC

Emission Unit: PPORAG

Process: AG2 Emission Source: H42CC

Emission Unit: PPORAG

Process: AG2 Emission Source: H43CC

Emission Unit: PPORAG

Process: AG2 Emission Source: PBOIC

Emission Unit: PPORAG

Process: AG2 Emission Source: PJW02

Emission Unit: PPORAG

Process: AG2 Emission Source: PP1JC

Item 26.2:

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

- (i) There are no individual readings greater than 15 percent opacity; and
- (ii) There are no more than 3 readings of 15 percent for the 1-hour period.

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Condition 27: Reporting and Recordkeeping for Replacement of Equipment Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 27.1:

This Condition applies to:

Emission Unit: POGDAG

Emission Unit: PPORAG

Item 27.2:

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

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

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

Item 28.1:



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This Condition applies to:

Emission Unit: PPGENS

Process: PGS

Emission Unit: PPGENS

Process: PGS Emission Source: 00C15

Item 28.2:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

Condition 29: Compliance and Enforcement

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

Item 29.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

**** Emission Unit Level ****

Condition 30: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 30.1:

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

Emission Unit: P-OGDAG

Emission Unit: P-PORAG

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility shall

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 31.1:

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

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCC01

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: PP1JC

Item 31.2:

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

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production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

Parameter Monitored: OPACITY Upper Permit Limit: 15 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 32: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 32.1:

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

Emission Unit: A-HMAPT Emission Point: 000PT Process: HM2 Emission Source: BHPT1

Emission Unit: A-HMAPT Emission Point: 000PT Process: HM2 Emission Source: HMAPT

Emission Unit: P-OGHMA Emission Point: 000DM Process: HM1 Emission Source: HB5T1

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Method X

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

VALUE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 33: Compliance Demonstration

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Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 33.1:

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

Emission Unit: A-HMAPT Emission Point: 000PT Process: HM2 Emission Source: HMAPT

Emission Unit: P-OGHMA Emission Point: 000DM Process: HM1 Emission Source: HB5T1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 33.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9) Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 34: Test Methods and Procedures

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 34.1:

This Condition applies to Emission Unit: P-OGHMA Emission Point: 000DM

Process: HM1 Emission

Source: HB5T1

Item 34.2:

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

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(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 35: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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-OGDAG

Process: AG1 Emission Source: PC13A

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PC14A

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PCN12

Emission Unit: P-OGDAG

Process: AG1 Emission Source: PSD01

Emission Unit: P-PORAG

Process: AG2 Emission Source: ASTBN

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: 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: 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: 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: PCN62

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN63

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN64

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN65

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN66

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN67

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN68

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN69

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN70

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN71

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN72



Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN73

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN74

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN75

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN76

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN77

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN78

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN79

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN80

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN81

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN82

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN83

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN84

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN85

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN86

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN87

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN88

Emission Unit: P-PORAG

Process: AG2 Emission Source: PCN89

Emission Unit: P-PORAG



Process: AG2 Emission Source: 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: PSD02

Emission Unit: P-PORAG

Process: AG2 Emission Source: PSD03

Emission Unit: P-PORAG

Process: AG2 Emission Source: PSD06

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which

Air Pollution Control Permit Conditions
Renewal 1 Page 52 FINAL



exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR Part 60.672(c), (d), and (e) of this section.

Parameter Monitored: OPACITY Upper Permit Limit: 10 percent Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

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 36: Contaminant List

Effective between the dates of 10/03/2014 and 10/02/2024

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Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Applicable State Requirement: ECL 19-0301

Item 36.1:

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 37: Malfunctions and start-up/shutdown activities

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR 201-1.4

Item 37.1:

- (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.



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(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 38: Emission Unit Definition

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 38.1:

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

Emission Unit: A-HMAPT

Emission Unit Description:

CMI portable 300 tons per hours hot mix ashphaltic concrete drum plant (Model # UVM - 1700).

Item 38.2:

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

Emission Unit: P-OGDAG Emission Unit Description:

Main portable aggregate processing plant consisting of numerous crushers, screens and conveyors as shown on the "main plant flow diagram" enclosed in this application. All emissions are fugitive. Emissions are controlled by water spray nozzles and moisture that carries over from the previous control point.

Item 38.3:

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

Emission Unit: P-OGHMA Emission Unit Description:

H&B 5 ton batch plant unit consists of a rotary aggregate dryer, elevator, hot screens, hot bins, weigh hopper, mixer and truck load out. The H&B 5 ton batch plant emissions are controlled by a baghouse and dry cyclone.

Item 38.4:

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 38.5:

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

Emission Unit: P-PORAG Emission Unit Description:

Portable aggregate processing equipment used intermittently in quarry. All emissions are fugitive and controlled by water spray nozzles as needed.

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Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Condition 39: Renewal deadlines for state facility permits

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 39.1:

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 40: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

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

Item 40.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 40.2:

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:

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Visible Emissions Limited

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR 211.2

Item 41.1:

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 ****

Renewal 1



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Condition 42: Emission Point Definition By Emission Unit

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 42.1:

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

Emission Unit: A-HMAPT

Emission Point: 000PT

Height (ft.): 31 Diameter (in.): 45 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Item 42.2:

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

Emission Unit: P-OGHMA

Emission Point: 000DM

Height (ft.): 31 Diameter (in.): 48 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Item 42.3:

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.): 4947.541 NYTME (km.): 460.254

Emission Point: 3114A

Height (ft.): 16 Diameter (in.): 8 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3406A

Height (ft.): 16 Diameter (in.): 8 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3406B

Height (ft.): 16 Diameter (in.): 8 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3406C

Height (ft.): 16 Diameter (in.): 8 NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3412A

Height (ft.): 16 Diameter (in.): 8 NYTMN (km.): 4947.541 NYTME (km.): 460.254

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Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Emission Point: 3412B

Height (ft.): 15 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3412C

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3412D

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3412E

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3412F

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3508A

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3512A

Height (ft.): 25 Diameter (in.): 10

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3512B

Height (ft.): 14 Diameter (in.): 10

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3512C

Height (ft.): 16 Diameter (in.): 10

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: 3512D

Height (ft.): 16 Diameter (in.): 10

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Emission Point: GEN07

Height (ft.): 16 Diameter (in.): 8

NYTMN (km.): 4947.541 NYTME (km.): 460.254

Condition 43: Process Definition By Emission Unit

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 43.1:

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

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Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Emission Unit: A-HMAPT

Process: HM2 Source Classification Code: 3-05-002-58

Process Description:

Portable CMI (# UVM - 1700) 300 tons per hour hot mix asphaltic concrete drum plant. Unit consist of a rotary aggregate dryer, elevator, hot screens, hot bins, weight hopper, mixer and truck load out. Emission are vented to a bag house (fabric filter) control. Aggregate dryer is

fueled by either # 02 oil or waste oil.

Emission Source/Control: BHPT1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMAPT - Process

Design Capacity: 300 tons per hour

Item 43.2:

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

Emission Unit: P-OGDAG

Process: AG1
Process Description:

Main portable aggregate processing plant consits of numerous crushers, screens and conveyors used in the sizing of aggregate. Shot rock is fed to the primary crusher and conveyed to numerous crushers and screens as indicated on the main plant flow diagram attached to this application. All processes are mechanical with rock being crushed by hammering of rock or rock against steel; sizing of aggregate by the use of screens and conveying over rubber belts. Final product is stockpiled on the plant and stockpile floor awaiting transfer to truck.

Emission Source/Control: P1CON - Control Control Type: WATER MIST/SPRAY

Emission Source/Control: PC13A - Process

Emission Source/Control: PC14A - Process

Emission Source/Control: PCC01 - Process

Design Capacity: 440 tons per hour

Emission Source/Control: PCN01 - Process

Emission Source/Control: PCN02 - Process

Emission Source/Control: PCN03 - Process

Emission Source/Control: PCN04 - Process



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Emission Source/Control: PCN05 - Process

Emission Source/Control: PCN06 - Process

Emission Source/Control: PCN07 - Process

Emission Source/Control: PCN08 - Process

Emission Source/Control: PCN09 - Process

Emission Source/Control: PCN10 - Process

Emission Source/Control: PCN12 - Process

Emission Source/Control: PCN15 - Process

Emission Source/Control: PJW01 - Process

Design Capacity: 440 tons per hour

Emission Source/Control: PSD01 - Process

Item 43.3:

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

Emission Unit: P-OGHMA

Process: HM1 Process Description:

The production of hot mix asphaltic concrete. Stone is metered and conveyed to an oil fired rotary dryer, transferred to hot screens and separated into the hot bins. Heated stone than fed to the pug mill with hot asphalt and mix. Hot mix asphaltic concrete is then dropped into a truck to transfer from facility.

Emission Source/Control: HB5BH - Control

Control Type: FABRIC FILTER

Emission Source/Control: HB5CY - Control

Control Type: CENTRIFUGAL

Emission Source/Control: HB5T1 - Process

Design Capacity: 300 tons per hour

Item 43.4:

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

Emission Unit: P-PGENS

Process: PGS Source Classification Code: 2-02-001-01

Process Description:

Internal combustion diesel engines power electric

generators.



Emission Source/Control: 00C15 - Combustion Design Capacity: 563 horsepower (mechanical)

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

Emission Source/Control: 3406A - Combustion Design Capacity: 519 horsepower (mechanical)

Emission Source/Control: 3406B - Combustion Design Capacity: 519 horsepower (mechanical)

Emission Source/Control: 3406C - Combustion Design Capacity: 519 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: 750 horsepower (mechanical)

Emission Source/Control: 3412E - Combustion Design Capacity: 817 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: 1,661 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 43.5:



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

Emission Unit: P-PORAG

Process: AG2 Process Description:

Portable aggregate processing equipment used intermittently to augment the main portable aggregate processing plant. Aggregate is fed to the plant to be crushed, screened and sized. A portable plant flow diagram is attached to this application as reference to the largest set up of a portable aggregate processing plant. All processes are mechanical with rock being crushed by hammering of rock against rock or rock against steel; sizing of aggregate by the use of screens and conveying over rubber belts. Final product is stockpiled on the plant & stockpile floor awaiting transfer to truck.

Emission Source/Control: PPCON - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

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

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

Emission Source/Control: H43ST - Process

Emission Source/Control: KLMEC - Process

Emission Source/Control: KLMEP - Process

Emission Source/Control: MSBN1 - Process

Emission Source/Control: MSBN2 - Process

Emission Source/Control: MSC16 - Process

Emission Source/Control: MSC17 - Process

Emission Source/Control: PB11C - Process

Emission Source/Control: PB1C1 - Process



Emission Source/Control: PB1C2 - Process

Emission Source/Control: PB1C3 - Process

Emission Source/Control: PB1SC - Process

Emission Source/Control: PBNC1 - Process

Emission Source/Control: 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: PCN21 - Process

Emission Source/Control: PCN23 - Process

Emission Source/Control: PCN25 - Process

Emission Source/Control: PCN27 - Process

Emission Source/Control: PCN29 - Process

Emission Source/Control: PCN31 - Process

Emission Source/Control: PCN32 - Process

Emission Source/Control: PCN33 - Process

Emission Source/Control: PCN34 - Process

Emission Source/Control: PCN35 - Process

Emission Source/Control: PCN36 - Process

Emission Source/Control: PCN37 - Process

Emission Source/Control: PCN38 - Process

Emission Source/Control: PCN39 - Process



Emission Source/Control: PCN40 - Process
Emission Source/Control: PCN41 - Process

Emission Source/Control: PCN42 - Process

Emission Source/Control: PCN43 - Process

Emission Source/Control: PCN44 - Process

Emission Source/Control: PCN45 - Process

Emission Source/Control: PCN46 - Process

Emission Source/Control: PCN47 - Process

Emission Source/Control: PCN48 - Process

Emission Source/Control: PCN49 - Process

Emission Source/Control: PCN50 - Process

Emission Source/Control: PCN51 - Process

Emission Source/Control: PCN52 - Process

Emission Source/Control: PCN53 - Process

Emission Source/Control: PCN54 - Process

Emission Source/Control: PCN55 - Process

Emission Source/Control: PCN56 - Process

Emission Source/Control: PCN57 - Process

Emission Source/Control: PCN58 - Process

Emission Source/Control: PCN59 - Process

Emission Source/Control: PCN60 - Process

Emission Source/Control: PCN61 - Process

Emission Source/Control: PCN62 - Process

Emission Source/Control: PCN63 - Process

Emission Source/Control: PCN64 - Process

Emission Source/Control: PCN65 - Process



Emission Source/Control: PCN66 - Process

Emission Source/Control: PCN67 - Process

Emission Source/Control: PCN68 - Process

Emission Source/Control: PCN69 - Process

Emission Source/Control: PCN70 - Process

Emission Source/Control: PCN71 - Process

Emission Source/Control: PCN72 - Process

Emission Source/Control: PCN73 - Process

Emission Source/Control: PCN74 - Process

Emission Source/Control: PCN75 - Process

Emission Source/Control: PCN76 - Process

Emission Source/Control: PCN77 - Process

Emission Source/Control: PCN78 - Process

Emission Source/Control: PCN79 - Process

Emission Source/Control: PCN80 - Process

Emission Source/Control: PCN81 - Process

Emission Source/Control: PCN82 - Process

Emission Source/Control: PCN83 - Process

Emission Source/Control: PCN84 - Process

Emission Source/Control: PCN85 - Process

Emission Source/Control: PCN86 - Process

Emission Source/Control: PCN87 - Process

Emission Source/Control: PCN88 - Process

Emission Source/Control: PCN89 - Process

Emission Source/Control: PJW02 - Process

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

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

Emission Source/Control: PWS01 - Process

Condition 44: Compliance Demonstration

Effective between the dates of 10/03/2014 and 10/02/2024

Applicable State Requirement: 6 NYCRR 212.9 (d)

Item 44.1:

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

Emission Unit: A-HMAPT Emission Point: 000PT Process: HM2 Emission Source: HMAPT



Permit ID: 6-4099-00021/02001 Facility DEC ID: 6409900021

Emission Unit: P-OGHMA Emission Point: 000DM Process: HM1 Emission Source: HB5T1

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 44.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: PARTICULATES Upper Permit Limit: 0.030 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: ARITHMETIC MEAN

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

