



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-9908-00113/00033
Effective Date: 11/04/2015 Expiration Date: 11/03/2025

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

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

Facility: HONEOYE FALLS QUARRY & ASPHALT PLANT
HONEOYE FALLS RD #6 & DALTON RD
LIMA, NY 14472

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

Description:
The facility is a surface consolidated mine with the processing (blasting, hauling, crushing, screening and conveying) of limestone for sale as construction aggregate. Additionally, the facility also produces hot-mix asphaltic concrete. The facility is applying for a State Facility Air Permit.

This permit action reflects the issuance of an air state facility permit, which supersedes the facility's certificates to operate. This air state facility permit includes annual emission limits for Carbon Monoxide (CO) and Nitrogen Oxides (NOx), capping the permittee out of major source status. By accepting these limits the facility emissions for CO, Sulfur Dioxide (SO₂), NO_x, Volatile Organic Compounds (VOC), and Hazardous Air Pollutants (HAP) will all be less than their respective major source thresholds. Additionally, this permit includes additional emission sources which allows the permittee to bring in equipment from other sites as needed.

New York State Department of Environmental Conservation
Facility DEC ID: 8990800113



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: THOMAS P HALEY
 6274 EAST AVON-LIMA RD
 AVON, NY 14414-9519

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
 - 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 8 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.



Condition 4: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 4.1:

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

Item 4.3:

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

Condition 5: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 5.1:

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 6: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 6.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

New York State Department of Environmental Conservation

Permit ID: 8-9908-00113/00033

Facility DEC ID: 8990800113



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
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Facility: HONEOYE FALLS QUARRY & ASPHALT PLANT
HONEOYE FALLS RD #6 & DALTON RD
LIMA, NY 14472

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

Permit Effective Date: 11/04/2015

Permit Expiration Date: 11/03/2025



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
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- 3 6 NYCRR 201-1.7: Recycling and Salvage
- 4 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 6 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 10 6 NYCRR 211.1: Air pollution prohibited
- 11 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 12 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 13 6 NYCRR 225-1.2 (i): Compliance Demonstration
- 14 6 NYCRR 225-2.4: Compliance Demonstration
- 15 6 NYCRR 225-2.6 (a): PCB Fuel Blending
- 16 6 NYCRR 225-2.6 (d): Purchase of waste fuel prohibitions.
- 17 6 NYCRR 225-2.7 (d): Availability of records for Department inspection.
- 18 6 NYCRR 225-2.7 (e): Sampling and analysis requirements.
- 19 6 NYCRR Part 226: Compliance Demonstration
- 20 40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
- 21 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 22 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
- 23 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 24 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 25 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 26 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 27 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures
- 28 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9 with Following Additions
- 29 40CFR 60.675(c)(3), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Fugitive
- 30 40CFR 60.675(c)(4), NSPS Subpart OOO: Method 9 Observation Time Reduction Requirements - Crushers
- 31 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment
- 32 40CFR 60.676(a), NSPS Subpart OOO: Compliance Demonstration
- 33 40CFR 63, Subpart ZZZZ: Applicability
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Emission Unit Level

- 37 6 NYCRR 212.6 (a): Compliance Demonstration
- 35 6 NYCRR 212.9 (d): Compliance Demonstration
- 36 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 38 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
- 39 40CFR 60.676(f), NSPS Subpart OOO: Compliance Demonstration
- 40 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration



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- 41 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 42 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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Facility Level

- 43 ECL 19-0301: Contaminant List
- 44 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 45 6 NYCRR Subpart 201-5: Emission Unit Definition
- 46 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 47 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 48 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 49 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 50 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality



Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:

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

Condition 2: Maintenance of Equipment

Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 2.1:

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

Condition 3: Recycling and Salvage

Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 3.1:

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

Condition 4: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 4.1:

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

Condition 5: Exempt Sources - Proof of Eligibility

Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 5.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The

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owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 6: Trivial Sources - Proof of Eligibility
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)

Item 6.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 7: Facility Permissible Emissions
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 7.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following
Potential To Emit (PTE) rate for each regulated contaminant:

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 8: Capping Monitoring Condition
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 8.1:

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

- 6 NYCRR Subpart 201-6
- 6 NYCRR Subpart 231-5

Item 8.2:

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

Item 8.3:



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 8.4:

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 8.5:

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 8.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

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

Facility shall maintain records of the tons of asphalt produced from emission sources (ES) - HMAE1, HMAE2 & HMAE3, and total number of hours portable generators were operated at the facility on a monthly basis. Facility shall insert these recorded values in the equation below to generate monthly CO emissions. The most recent calculated monthly CO emissions shall be added to the previous 11 month total, to calculate a 12 month CO emission rate. This annual CO emission rate shall not exceed 98 tons.

Monthly Tons of CO produced = $\{ \{ AP-HMAE1 \times 0.40 \text{ lbs/ton} + AP-HMAE2 \times 0.13 \text{ lbs/ton} + AP-HMAE3 \times 0.13 \text{ lbs/ton} \} + \{ GH \times MER \text{ lbs/hr} \} \}$ *



Where:

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

AP-HMAE2 = Asphalt produced (tons) from ES-HMAE2

AP-HMAE3 = Asphalt produced (tons) from ES-HMAE3

MER = Manufacturer's CO Emissions Rating

GH = Portable generator hours

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

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 9: Capping Monitoring Condition
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 9.1:

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

6 NYCRR Subpart 201-6

6 NYCRR Subpart 227-2

6 NYCRR Subpart 231-5

Item 9.2:

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

Item 9.3:

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 9.4:

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



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

Item 9.5:

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

Item 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

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

Facility shall maintain records of the tons of asphalt produced from emission sources (ES) - HMAE1, HMAE2 & HMAE3, and total number of hours portable generators were operated at the facility on a monthly basis. Facility will insert these recorded values into the equation below to generate a monthly NO_x emissions. The most recent calculated monthly NO_x emission rate shall be added to the previous 11 month total, to calculate a 12 month NO_x emission rate. The annual rolling NO_x emission rate shall not exceed 98 tons.

$$\text{Monthly Tons of NO}_x \text{ produced} = \{ \text{AP-HMAE1} \times 0.12 \text{ lbs/ton} + \text{AP-HMAE2} \times 0.055 \text{ lbs/ton} + \text{AP-HMAE3} \times 0.055 \text{ lbs/ton} \} + \{ \text{GH} \times \text{MER} \text{ lbs/hr} \}^*$$

Where:

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

AP-HMAE2 = Asphalt produced (tons) from ES-HMAE2

AP-HMAE3 = Asphalt produced (tons) from ES-HMAE3

MER = Manufacturer's NO_x Emissions Rating

GH = Portable generator hours

Note(*) - If more than one portable generator is used, the

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sum of all {GH x MER lbs/hr} will be included in the equation.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 98 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 10: Air pollution prohibited
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 10.1:

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 11: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

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

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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 12: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

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)

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 13.2:

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: WASTE 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 14: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR 225-2.4

Item 14.1:

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

Emission Unit: B-HFHMA

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Emission Unit: D-HFHMA

Emission Unit: P-HMAPT

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste oil may be burned as an alternate to No. 2 fuel oil in the aggregate dryers associated with 3 emission units subject to the following provisions:

1. Hanson shall comply with all New York state and federal regulatory requirements concerning the combustion of waste oil and maintain records of quantity of all waste oil received and/or fired at the facility.
2. To ensure that the waste oil burned meets the definition of "Waste Fuel A", as set forth in paragraph 225-2.2(b)(9) of 6 NYCRR 225-2, Hanson shall maintain a record of the analyses certified by the supplier of all waste oil burned. Each analysis shall include the following parameters:
 - a, Concentration of total Halogens
 - b, Concentration of PCBs
 - c, Concentration of Lead
 - d, Sulfur content
 - e, Gross heat content
3. The above parameters, for all waste oil burned, shall meet the following criteria:
 - a, total halogens shall not exceed 1,000 ppm
 - b, PCB content shall not exceed 50 ppm
 - c, Lead content shall not exceed 250 ppm
 - d, Sulfur content shall not exceed 1.5% by weight
 - e, Heat content shall be at least 125,000 Btu/gallon.

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

Monitoring Frequency: PER DELIVERY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 15: PCB Fuel Blending
Effective between the dates of 11/04/2015 and 11/03/2025



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

Item 15.1:

This Condition applies to:

Emission Unit: PHMAPT Emission Point: HMAP1
Process: APP

Item 15.2:

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 16: Purchase of waste fuel prohibitions.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 16.1: 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 17: Availability of records for Department inspection.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 17.1:

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 18: Sampling and analysis requirements.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 18.1:

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

Condition 19: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:6 NYCRR Part 226



Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR 226. Requirements for Cold Cleaning Degreasers
(Non Title V after 12/31/2003)

A. Equipment Specifications

The following types of control equipment must be used when conducting cold cleaning degreasing, solvent metal cleaning:

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.
- (4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C.

B. Operating Requirements:

When cold cleaning, the clean parts must be drained at least 15 seconds or until dripping ceases.

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.
- (4) Keep the degreaser cover closed except when:
 - (a) parts are being placed into or being removed from the degreaser;
 - (b) adding or removing solvent from the degreaser;



- (c) no solvent is in the degreaser; or
- (d) when manually cleaning metal parts in the cold cleaning degreaser.
- (5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.
- (6) Not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser.
- (7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.
 - (a) the name and address of the solvent supplier;
 - (b) the type of solvent including the product or vendor identification number; and
 - (c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 20.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:
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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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Performance testing timeline.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 21.1:

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 22: Performance Test Methods - Waiver
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 22.1:

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

Condition 23: Required performance test information.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 23.1:

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 24: Prior notice.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 24.1:

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

Condition 25: Performance testing facilities.
Effective between the dates of 11/04/2015 and 11/03/2025

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



Item 25.1:

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 26: Number of required tests.
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 26.1:

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 27: Test Methods and Procedures
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 27.1:

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

- (1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).
- (2) Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

Condition 28: Opacity Procedures - Method 9 with Following Additions
Effective between the dates of 11/04/2015 and 11/03/2025

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

OOO

Item 28.1:

This Condition applies to:

Emission Unit: PCRAGG

Emission Unit: PHFAGG

Emission Unit: PPORAG

Item 28.2:



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

- (i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
- (ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.
- (iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

Condition 29: Method 9 Observation Time Reduction Requirements - Fugitive
Effective between the dates of 11/04/2015 and 11/03/2025

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

OOO

Item 29.1:

This Condition applies to:

Emission Unit: PCRAGG

Emission Unit: PHFAGG

Emission Unit: PPORAG

Item 29.2:

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 30: Method 9 Observation Time Reduction Requirements - Crushers
Effective between the dates of 11/04/2015 and 11/03/2025



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

Item 30.1:

This Condition applies to:

Emission Unit: PCRAGG

Emission Unit: PHFAGG

Emission Unit: PPORAG

Item 30.2:

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

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

**Condition 31: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 11/04/2015 and 11/03/2025**

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

Item 31.1:

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

- (1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:
 - (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and
 - (ii) The rated capacity in tons per hour of the replacement equipment.
- (2) For a screening operation:
 - (i) The total surface area of the top screen of the existing screening operation being replaced and
 - (ii) The total surface area of the top screen of the replacement screening operation.
- (3) For a conveyor belt:
 - (i) The width of the existing belt being replaced and

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(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 32: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 32.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All items listed in 60.676(a) shall be reported no later than 60 days before actual reconstruction or replacement commences.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Applicability
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 33.1:

This Condition applies to:

Emission Unit: PPGENS

Item 33.2:

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

Condition 34: Compliance and Enforcement
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

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Item 34.1:

This Condition applies to:

Emission Unit: PPGENS

Item 34.2:

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 37: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 37.1:

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

Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC01
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC02
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC03
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC04
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC05
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFC06
Emission Unit: P-CRAGG Process: AG2	Emission Source: HFCR8
Emission Unit: P-CRAGG	



Process: AG2	Emission Source: HF CRS
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF CR2
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF CR5
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF CR6
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF CR7
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFF01
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFF02
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM01
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM02
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM03
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM04
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM06
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM07
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM08
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM09
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM11
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM12
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM13



Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM14
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM15
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM16
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM1A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM1B
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM3A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM4A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM5A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM6A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM6B
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM8A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFM9A
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFPEP
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFRC1
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFRC2
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFRC3
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFRC4

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Emission Unit: P-HFAGG Process: AG1	Emission Source: HFRC5
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS06
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS07
Emission Unit: P-HFAGG Process: AG1	Emission Source: HMF05
Emission Unit: P-HFAGG Process: AG1	Emission Source: HMF10
Emission Unit: P-PORAG Process: AG3	Emission Source: ASTBN
Emission Unit: P-PORAG Process: AG3	Emission Source: KLMEC
Emission Unit: P-PORAG Process: AG3	Emission Source: KLMEP
Emission Unit: P-PORAG Process: AG3	Emission Source: PB11C
Emission Unit: P-PORAG Process: AG3	Emission Source: PB1C1
Emission Unit: P-PORAG Process: AG3	Emission Source: PB1C2
Emission Unit: P-PORAG Process: AG3	Emission Source: PB1C3
Emission Unit: P-PORAG Process: AG3	Emission Source: PB1SC
Emission Unit: P-PORAG Process: AG3	Emission Source: PCC02
Emission Unit: P-PORAG Process: AG3	Emission Source: PCC03
Emission Unit: P-PORAG Process: AG3	Emission Source: PCC04
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN15
Emission Unit: P-PORAG	



Process: AG3	Emission Source: PCN21
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN23
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN27
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN29
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN31
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN32
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN58
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN59
Emission Unit: P-PORAG Process: AG3	Emission Source: PJW03
Emission Unit: P-PORAG Process: AG3	Emission Source: PPSC1
Emission Unit: P-PORAG Process: AG3	Emission Source: PPSD1
Emission Unit: P-PORAG Process: AG3	Emission Source: PPTRC
Emission Unit: P-PORAG Process: AG3	Emission Source: PPTRS
Emission Unit: P-PORAG Process: AG3	Emission Source: PSD02
Emission Unit: P-PORAG Process: AG3	Emission Source: PSD04
Emission Unit: P-PORAG Process: AG3	Emission Source: PSD05
Emission Unit: P-PORAG Process: AG3	Emission Source: PUNIC

Item 37.2:

Compliance Demonstration shall include the following monitoring:

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Facility DEC ID: 8990800113



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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the 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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable Federal Requirement: 6 NYCRR 212.9 (d)

Item 35.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: B-HFHMA

Emission Unit: D-HFHMA

Emission Unit: P-HMAPT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 35.2:

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

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Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: ARITHMETIC MEAN
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 36: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 36.1:

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

Emission Unit: B-HFHMA

Emission Unit: D-HFHMA

Emission Unit: P-HMAPT

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Method X

Monitoring Frequency: Once every five years

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

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 38: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 38.1:

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

Emission Unit: B-HFHMA

Emission Unit: D-HFHMA

Emission Unit: P-HMAPT

Regulated Contaminant(s):



CAS No: 0NY075-00-0 PARTICULATES

Item 38.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 39: Compliance Demonstration

Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 39.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-CRAGG

Emission Unit: P-HFAGG

Emission Unit: P-PORAG

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 40: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 40.1:

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

Emission Unit: P-HFAGG Process: AG1	Emission Source: HF1CR1
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF1CR3
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF1CR4
Emission Unit: P-PORAG Process: AG3	Emission Source: H21CC
Emission Unit: P-PORAG Process: AG3	Emission Source: H41CC
Emission Unit: P-PORAG Process: AG3	Emission Source: H42CC
Emission Unit: P-PORAG Process: AG3	Emission Source: H43CC
Emission Unit: P-PORAG Process: AG3	Emission Source: PBO1C
Emission Unit: P-PORAG Process: AG3	Emission Source: PJW02
Emission Unit: P-PORAG Process: AG3	Emission Source: PP1JC

Item 40.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under 40 CFR Part 60.11, no owner or



operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions which exhibit greater than 15 percent opacity.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 41: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: P-PGENS

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

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

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

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test



indicates that the opacity standard is not met.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 42.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-CRAGG Process: AG2	Emission Source: HF CRF
Emission Unit: P-HFAGG Process: AG1	Emission Source: HF RCS
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS02
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS03
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS04
Emission Unit: P-HFAGG Process: AG1	Emission Source: HFS05
Emission Unit: P-PORAG Process: AG3	Emission Source: BPOC1
Emission Unit: P-PORAG Process: AG3	Emission Source: COMC1



Emission Unit: P-PORAG Process: AG3	Emission Source: COMC2
Emission Unit: P-PORAG Process: AG3	Emission Source: COMEP
Emission Unit: P-PORAG Process: AG3	Emission Source: H21C1
Emission Unit: P-PORAG Process: AG3	Emission Source: H21C2
Emission Unit: P-PORAG Process: AG3	Emission Source: H21C3
Emission Unit: P-PORAG Process: AG3	Emission Source: H21SD
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C1
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C2
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C3
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C4
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C5
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C6
Emission Unit: P-PORAG Process: AG3	Emission Source: H41C7
Emission Unit: P-PORAG Process: AG3	Emission Source: H41ST
Emission Unit: P-PORAG Process: AG3	Emission Source: H42C1
Emission Unit: P-PORAG Process: AG3	Emission Source: H42C2
Emission Unit: P-PORAG Process: AG3	Emission Source: H42C3
Emission Unit: P-PORAG	



Process: AG3	Emission Source: H42C4
Emission Unit: P-PORAG Process: AG3	Emission Source: H42C5
Emission Unit: P-PORAG Process: AG3	Emission Source: H42C6
Emission Unit: P-PORAG Process: AG3	Emission Source: H42SD
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C1
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C2
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C3
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C4
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C5
Emission Unit: P-PORAG Process: AG3	Emission Source: H43C6
Emission Unit: P-PORAG Process: AG3	Emission Source: H43ST
Emission Unit: P-PORAG Process: AG3	Emission Source: MSBN1
Emission Unit: P-PORAG Process: AG3	Emission Source: MSBN2
Emission Unit: P-PORAG Process: AG3	Emission Source: MSC16
Emission Unit: P-PORAG Process: AG3	Emission Source: MSC17
Emission Unit: P-PORAG Process: AG3	Emission Source: PBNC1
Emission Unit: P-PORAG Process: AG3	Emission Source: PBOC1
Emission Unit: P-PORAG Process: AG3	Emission Source: PBOC2



Emission Unit: P-PORAG Process: AG3	Emission Source: PCN25
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN33
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN34
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN35
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN36
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN37
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN38
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN39
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN40
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN41
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN42
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN43
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN44
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN45
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN46
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN47
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN48



Emission Unit: P-PORAG Process: AG3	Emission Source: PCN49
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN50
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN51
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN52
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN53
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN54
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN55
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN56
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN57
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN60
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN61
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN62
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN63
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN64
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN65
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN66
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN67
Emission Unit: P-PORAG	



Process: AG3	Emission Source: PCN68
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN69
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN70
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN71
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN72
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN73
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN74
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN75
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN76
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN77
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN78
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN79
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN80
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN81
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN82
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN83
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN84
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN85



Emission Unit: P-PORAG Process: AG3	Emission Source: PCN86
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN87
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN88
Emission Unit: P-PORAG Process: AG3	Emission Source: PCN89
Emission Unit: P-PORAG Process: AG3	Emission Source: PP1C1
Emission Unit: P-PORAG Process: AG3	Emission Source: PPPGC
Emission Unit: P-PORAG Process: AG3	Emission Source: PPPGS
Emission Unit: P-PORAG Process: AG3	Emission Source: PPTDC
Emission Unit: P-PORAG Process: AG3	Emission Source: PPTDS
Emission Unit: P-PORAG Process: AG3	Emission Source: PSD03
Emission Unit: P-PORAG Process: AG3	Emission Source: PSD06
Emission Unit: P-PORAG Process: AG3	Emission Source: PST01
Emission Unit: P-PORAG Process: AG3	Emission Source: PST03
Emission Unit: P-PORAG Process: AG3	Emission Source: PWS01

Item 42.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility (as defined in 40 CFR

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60.670(a)(1)) any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in 40 CFR 60.672(c), (d), and (e).

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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

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

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

Where 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 43: Contaminant List
Effective between the dates of 11/04/2015 and 11/03/2025



Applicable State Requirement:ECL 19-0301

Item 43.1:

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

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

**Condition 44: Malfunctions and start-up/shutdown activities
Effective between the dates of 11/04/2015 and 11/03/2025**

Applicable State Requirement:6 NYCRR 201-1.4

Item 44.1:

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

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

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

(d) The department may also require the owner or operator to include, in reports described



under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

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

Condition 45: Emission Unit Definition
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 45.1:

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

Emission Unit: B-HFHMA

Emission Unit Description:

4-Ton Cedar Rapids batch hot-mix asphalt (HMA) plant firing #2 fuel oil and/or waste fuel A. The plant consists of a rotary aggregate dryer, elevator, hot screens, hot bins, weight hopper, mixer and truck load-out station. Plant includes a Cedar Rapids baghouse control device. Hanson will record and maintain on site a 12 month rolling summary of the hours of operation, fuel used and tons produced in order to estimate emissions using AP-42 emission factors.

Item 45.2:

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

Emission Unit: D-HFHMA

Emission Unit Description:

This is a Gencor drum hot-mix asphalt (HMA) plant firing #2 fuel oil and/or waste fuel A. Plant consists of a counter flow rotary aggregate dryer, slant conveyor, recycled asphalt pavement (RAP) feed system, transfer conveyor, two (2) 200 ton silos and a truck load-out station. Plant includes a Gencor baghouse control device.

This is a continuous process (AP2), 400 ton per hour operation.

Item 45.3:

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

Emission Unit: P-CRAGG

Emission Unit Description:

Main portable crusher run aggregate plant consisting of multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles.



Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks.

Item 45.4:

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

Emission Unit: P-HFAGG

Emission Unit Description:

Main portable processing plant consisting of multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles. Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks.

Item 45.5:

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

Emission Unit: P-HMAPT

Emission Unit Description:

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

Item 45.6:

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

Emission Unit: P-PGENS

Emission Unit Description:

Portable diesel fueled internal combustion engine powering an electric motor. The generator powers one or more aggregate processing and/or hot-mix asphalt plant.

Item 45.7:

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

Emission Unit: P-PORAG

Emission Unit Description:

Portable aggregate processing equipment that is moved to site intermittently includes multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles. Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks. Portable Plant equipment is used intermittently to meet customer demand. As needed, Hanson may contract with a third-party aggregate processing company. This equipment will be similar to that owned by Hanson. When like contractor equipment is to be temporarily operated at the

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facility, notification will be made to NYSDEC. Emissions from contractor aggregate processing equipment will be added to the 12 month rolling average calculations for the site.

Condition 46: Renewal deadlines for state facility permits
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 46.1:

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 47: Compliance Demonstration
Effective between the dates of 11/04/2015 and 11/03/2025

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

Item 47.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 47.2:

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 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 48: Visible Emissions Limited
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable State Requirement:6 NYCRR 211.2

Item 48.1:

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



**** Emission Unit Level ****

Condition 49: Emission Point Definition By Emission Unit
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 49.1:

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

Emission Unit: B-HFHMA

Emission Point: HMAE1
Height (ft.): 32 Diameter (in.): 48
NYTMN (km.): 4757.5 NYTME (km.): 285.2

Item 49.2:

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

Emission Unit: D-HFHMA

Emission Point: HMAE2
Height (ft.): 32 Diameter (in.): 54
NYTMN (km.): 4757.5 NYTME (km.): 285.2

Item 49.3:

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

Emission Unit: P-HMAPT

Emission Point: HMAP1
Height (ft.): 31 Diameter (in.): 45
NYTMN (km.): 4757.5 NYTME (km.): 285.2

Item 49.4:

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.): 4757.5 NYTME (km.): 285.2

Emission Point: 3114A
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4757.5 NYTME (km.): 285.2

Emission Point: 3406A
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4757.5 NYTME (km.): 285.2

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Emission Point: 3406B		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3406C		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412A		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412B		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412C		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412D		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412E		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3412F		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3508A		
Height (ft.): 16	Diameter (in.): 8	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3512A		
Height (ft.): 25	Diameter (in.): 10	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3512B		
Height (ft.): 14	Diameter (in.): 10	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3512C		
Height (ft.): 16	Diameter (in.): 10	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	
Emission Point: 3512D		
Height (ft.): 16	Diameter (in.): 10	
NYTMN (km.): 4757.5	NYTME (km.): 285.2	



Emission Point: GEN07
Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4757.5 NYTME (km.): 285.2

Condition 50: Process Definition By Emission Unit
Effective between the dates of 11/04/2015 and 11/03/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: B-HFHMA
Process: AP1 Source Classification Code: 3-05-002-52
Process Description: Production of hot-mix asphalt in a batch plant

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

Emission Source/Control: HMAE1 - Process
Design Capacity: 240 tons per hour

Item 50.2:

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

Emission Unit: D-HFHMA
Process: AP2 Source Classification Code: 3-05-002-58
Process Description: Production of hot-mix asphalt in a drum plant

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

Emission Source/Control: HMAE2 - Process
Design Capacity: 400 tons per hour

Item 50.3:

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

Emission Unit: P-CRAGG
Process: AG2 Source Classification Code: 3-05-020-01
Process Description:

Main portable crusher run aggregate plant consisting of multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles. Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks.

Emission Source/Control: HFC01 - Process



Emission Source/Control: HFC02 - Process

Emission Source/Control: HFC03 - Process

Emission Source/Control: HFC04 - Process

Emission Source/Control: HFC05 - Process

Emission Source/Control: HFC06 - Process

Emission Source/Control: HFCR8 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: HFCR9 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: HFCRF - Process

Emission Source/Control: HFCRS - Process
Design Capacity: 240 tons per hour

Item 50.4:

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

Emission Unit: P-HFAGG

Process: AG1

Source Classification Code: 3-05-020-01

Process Description:

Main portable processing plant consisting of multiple crushers, screens and conveyors . Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles. Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks.

Emission Source/Control: AH4DC - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: HFCR1 - Process
Design Capacity: 750 tons per hour

Emission Source/Control: HFCR2 - Process
Design Capacity: 750 tons per hour

Emission Source/Control: HFCR3 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: HFCR4 - Process
Design Capacity: 115 tons per hour



Emission Source/Control: HFCR5 - Process
Design Capacity: 23 tons per hour

Emission Source/Control: HFCR6 - Process
Design Capacity: 80 tons per hour

Emission Source/Control: HFCR7 - Process
Design Capacity: 80 tons per hour

Emission Source/Control: HFF01 - Process

Emission Source/Control: HFF02 - Process

Emission Source/Control: HFM01 - Process

Emission Source/Control: HFM02 - Process

Emission Source/Control: HFM03 - Process

Emission Source/Control: HFM04 - Process

Emission Source/Control: HFM06 - Process

Emission Source/Control: HFM07 - Process

Emission Source/Control: HFM08 - Process

Emission Source/Control: HFM09 - Process

Emission Source/Control: HFM11 - Process

Emission Source/Control: HFM12 - Process

Emission Source/Control: HFM13 - Process

Emission Source/Control: HFM14 - Process

Emission Source/Control: HFM15 - Process

Emission Source/Control: HFM16 - Process

Emission Source/Control: HFM1A - Process

Emission Source/Control: HFM1B - Process

Emission Source/Control: HFM3A - Process

Emission Source/Control: HFM4A - Process

Emission Source/Control: HFM5A - Process

Emission Source/Control: HFM6A - Process



Design Capacity: 5 tons

Item 50.6:

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

Emission Unit: P-PGENS

Process: GEN

Source Classification Code: 2-02-001-01

Process Description:

Portable diesel fueled internal combustion engine powering an electric generator. The generator powers one or more aggregate processing and/or hot-mix asphalt plant.

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 50.7:

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

Emission Unit: P-PORAG

Process: AG3

Source Classification Code: 3-05-020-01

Process Description:

Portable aggregate processing equipment that is moved to site intermittently includes multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles. Final product is stockpiled by stacking conveyors onto the process area floor to await loading into trucks.

Portable Plant equipment is used intermittently to meet customer demand. As needed, Hanson may contract with a third-party aggregate processing company. This equipment will be similar to that owned by Hanson. When like contractor equipment is to be temporarily operated at the facility, notification will be made to NYSDEC. Emissions from contractor aggregate processing equipment will be added to the 12 month rolling average calculations for the site.

Emission Source/Control: PPCON - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 356C1 - Process

Emission Source/Control: 356C2 - Process

Emission Source/Control: 356C3 - Process

Emission Source/Control: 356C4 - Process

Emission Source/Control: 356C5 - Process

Emission Source/Control: ASTBN - Process

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Emission Source/Control: BPOC1 - Process

Emission Source/Control: COMC1 - Process

Emission Source/Control: COMC2 - Process

Emission Source/Control: COMEP - Process

Emission Source/Control: H21C1 - Process

Emission Source/Control: H21C2 - Process

Emission Source/Control: H21C3 - Process

Emission Source/Control: H21CC - Process

Emission Source/Control: H21SD - Process

Emission Source/Control: H41C1 - Process

Emission Source/Control: H41C2 - Process

Emission Source/Control: H41C3 - Process

Emission Source/Control: H41C4 - Process

Emission Source/Control: H41C5 - Process

Emission Source/Control: H41C6 - Process

Emission Source/Control: H41C7 - Process

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

Emission Source/Control: H41ST - Process

Emission Source/Control: H42C1 - Process

Emission Source/Control: H42C2 - Process

Emission Source/Control: H42C3 - Process

Emission Source/Control: H42C4 - Process

Emission Source/Control: H42C5 - Process

Emission Source/Control: H42C6 - Process

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

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Emission Source/Control: H42SD - Process

Emission Source/Control: H43C1 - Process

Emission Source/Control: H43C2 - Process

Emission Source/Control: H43C3 - Process

Emission Source/Control: H43C4 - Process

Emission Source/Control: H43C5 - Process

Emission Source/Control: H43C6 - Process

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

Emission Source/Control: H43ST - Process

Emission Source/Control: KLMEC - Process

Emission Source/Control: KLMEP - Process

Emission Source/Control: MSBN1 - Process

Emission Source/Control: MSBN2 - Process

Emission Source/Control: MSC16 - Process

Emission Source/Control: MSC17 - Process

Emission Source/Control: N356S - Process

Emission Source/Control: PB11C - Process

Emission Source/Control: PB1C1 - Process

Emission Source/Control: PB1C2 - Process

Emission Source/Control: PB1C3 - Process

Emission Source/Control: PB1SC - Process

Emission Source/Control: PBNC1 - Process

Emission Source/Control: PBO1C - Process
Design Capacity: 250 tons per hour

Emission Source/Control: PBOC1 - Process

Emission Source/Control: PBOC2 - Process

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

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

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

Emission Source/Control: PCN15 - Process

Emission Source/Control: PCN21 - Process

Emission Source/Control: PCN23 - Process

Emission Source/Control: PCN25 - Process

Emission Source/Control: PCN27 - Process

Emission Source/Control: PCN29 - Process

Emission Source/Control: PCN31 - Process

Emission Source/Control: PCN32 - Process

Emission Source/Control: PCN33 - Process

Emission Source/Control: PCN34 - Process

Emission Source/Control: PCN35 - Process

Emission Source/Control: PCN36 - Process

Emission Source/Control: PCN37 - Process

Emission Source/Control: PCN38 - Process

Emission Source/Control: PCN39 - Process

Emission Source/Control: PCN40 - Process

Emission Source/Control: PCN41 - Process

Emission Source/Control: PCN42 - Process

Emission Source/Control: PCN43 - Process

Emission Source/Control: PCN44 - Process

Emission Source/Control: PCN45 - Process

Emission Source/Control: PCN46 - Process



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- Emission Source/Control: PCN69 - Process
- Emission Source/Control: PCN70 - Process
- Emission Source/Control: PCN71 - Process
- Emission Source/Control: PCN72 - Process

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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: PG120 - Process

Emission Source/Control: PG12C - Process

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

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

Emission Source/Control: PP1C1 - Process

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

Emission Source/Control: PPPGC - Process

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Emission Source/Control: PPPGS - Process

Emission Source/Control: PPSC1 - Process

Emission Source/Control: PSD1 - Process

Emission Source/Control: PPTDC - Process

Emission Source/Control: PPTDS - Process

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

Emission Source/Control: PPTRS - Process

Emission Source/Control: PS129 - Process

Emission Source/Control: PS12C - Process

Emission Source/Control: PSD02 - Process

Emission Source/Control: PSD03 - Process

Emission Source/Control: PSD04 - Process

Emission Source/Control: PSD05 - Process

Emission Source/Control: PSD06 - Process

Emission Source/Control: PST01 - Process

Emission Source/Control: PST03 - Process

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

Emission Source/Control: PWS01 - Process

