

Facility DEC ID: 4273800004

**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 4-2738-00004/00017  
Effective Date: 11/23/2020 Expiration Date: 11/22/2030

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

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

Facility: Hanson Aggregates - St. Johnsville Plant  
7904 ST RTE 5  
ST JOHNSVILLE, NY 13452

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

Description:

This project consists of the renewal of the facility's existing air state facility permit. In addition to continuing its existing rock quarry and asphalt production operations at the site, the facility is proposing a NOx RACT variance for their asphalt plants. The variance restricts asphalt production to a level below which it is not economically feasible to install a low NOx burner at this time. This permit also contains new conditions addressing the requirements of 6 NYCRR Part 212 for emissions of formaldehyde resulting from asphalt production.

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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: Nancy M Baker  
NYSDEC - REGION 4  
1130 N WESTCOTT RD  
SCHENECTADY, NY 12306-2014

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

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### 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.

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- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Permit modifications, suspensions or revocations by the Department

**Facility Level**

- 5 5 Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

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**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 the expiration of permits for Title V and 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.

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**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

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

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1130 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

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**Permit Under the Environmental Conservation Law (ECL)**

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

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

Facility: Hanson Aggregates - St. Johnsville Plant  
7904 ST RTE 5  
ST JOHNSSVILLE, NY 13452

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

Permit Effective Date: 11/23/2020

Permit Expiration Date: 11/22/2030

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- 9 \*3 6 NYCRR 201-7.1: Capping Monitoring Condition
- 11 4 6 NYCRR 211.2: Visible Emissions Limited
- 12 5 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 16 6 6 NYCRR 212-2.4 (a): Compliance Demonstration
- 17 7 6 NYCRR 212-2.4 (a): Compliance Demonstration
- 18 8 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 19 9 6 NYCRR 225-2.5: Compliance Demonstration
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- 21 12 6 NYCRR 225-2.5: Compliance Demonstration
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- 23 15 6 NYCRR 225-2.5: Compliance Demonstration
- 24 16 40CFR 60, NSPS Subpart A: Applicability of Subpart A General Provisions
- 24 17 40CFR 60, NSPS Subpart III: Applicability
- 25 18 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 26 19 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
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**Emission Unit Level**

**EU=A-SJHMA,EP=HMAE1**

- 36 \*23 6 NYCRR 201-7.1: Capping Monitoring Condition

**EU=A-SJHMA,EP=HMAPT**

- 38 \*24 6 NYCRR 201-7.1: Capping Monitoring Condition

**EU=P-PGENS**

- 40 25 6 NYCRR 227-1.3 (a): Compliance Demonstration

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- 43 27 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
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- 46 33 6 NYCRR 211.1: Air pollution prohibited
- 47 34 6 NYCRR 211.1: Fugitive Dust Control Plan



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- 47 35 6 NYCRR 212-2.3 (b): Compliance Demonstration  
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- 48 36 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 48 37 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.

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**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/FINAL

\*\*\*\* 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,

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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: 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 F: 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 G: 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 H: Proof of Eligibility for Sources Defined as Trivial**

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**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 I: 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 J: 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 K: 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 L: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

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

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 1: Facility Permissible Emissions**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 1.1:**

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

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

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

CAS No: 0NY210-00-0	PTE: 196,000 pounds per year
Name: OXIDES OF NITROGEN	

**Condition 2: Capping Monitoring Condition**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 2.1:**

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

6 NYCRR Subpart 201-6

**Item 2.2:**

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

**Item 2.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a

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

**Item 2.4:**

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

**Item 2.5:**

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

**Item 2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 000630-08-0 CARBON MONOXIDE

**Item 2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner or operator shall not cause or allow emissions of Carbon Monoxide (CO) to the outdoor atmosphere from all emission sources at the facility to exceed 98 tons per year (196,000 pounds per year) on a rolling 12-month total basis. In order to demonstrate compliance with this condition, the facility owner or operator shall calculate monthly and rolling 12-month total emissions of CO using the equation below.

$$T = 0.129A + 0.118B + 0.092C + 0.129D + 0.118E + 0.092F + 0.85(G * 0.14)$$

Where:

T = total monthly CO emissions

A = monthly asphalt production in the batch plant using waste oil (tons)

B = monthly asphalt production in the batch plant using diesel (No. 2 fuel) (tons)

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C = monthly asphalt production in the batch plant using natural gas (tons)

D = monthly asphalt production in the portable drum plant using waste oil (tons)

E = monthly asphalt production in the portable drum plant using diesel (No. 2 fuel) (tons)

F = monthly asphalt production in the portable drum plant using natural gas (tons)

G = monthly total diesel (No. 2 fuel) usage from all portable diesel engines (gallons)

The facility owner or operator shall maintain records of the calculation above and all records necessary to determine the monthly and rolling 12-month total CO emissions at the facility for a period of at least five years. All records kept pursuant to this condition must be made available to the Department upon request.

The facility owner or operator shall prepare and submit to the Department an annual capping certification report that contains the monthly and rolling 12-month total CO emissions from this facility and a summary of the monthly data used to complete the calculations.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 196000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 3/1/2021.

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

**Condition 3: Capping Monitoring Condition**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 201-7.1**

**Item 3.1:**

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

6 NYCRR Subpart 201-6

**Item 3.2:**

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

**Item 3.3:**

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

**Item 3.4:**

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

**Item 3.5:**

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

**Item 3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner or operator shall not cause or allow emissions of Oxides of Nitrogen (NOx) to the outdoor atmosphere from all emission sources at the facility to exceed 98 tons per year (196,000 pounds per year) on a rolling 12-month total basis. In order to demonstrate compliance with this condition, the facility owner or operator shall calculate monthly and rolling 12-month total emissions of NOx using the equation below.

$$T = 0.078A + 0.055B + 0.029C + 0.078D + 0.055E + 0.029F + 3.20(G * 0.14)$$

Where:

T = total monthly NOx emissions



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A = monthly asphalt production in the batch plant using waste oil (tons)

B = monthly asphalt production in the batch plant using diesel (No. 2 fuel) (tons)

C = monthly asphalt production in the batch plant using natural gas (tons)

D = monthly asphalt production in the portable drum plant using waste oil (tons)

E = monthly asphalt production in the portable drum plant using diesel (No. 2 fuel) (tons)

F = monthly asphalt production in the portable drum plant using natural gas (tons)

G = monthly total diesel (No. 2 fuel) usage from all portable diesel engines (gallons)

The facility owner or operator shall maintain records of the calculation above and all records necessary to determine the monthly and rolling 12-month total NOx emissions at the facility for a period of at least five years. All records kept pursuant to this condition must be made available to the Department upon request.

The facility owner or operator shall prepare and submit to the Department an annual capping certification report that contains the monthly and rolling 12-month total NOx emissions from this facility and a summary of the monthly data used to complete the calculations.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 196000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 3/1/2021.

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

**Condition 4: Visible Emissions Limited**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 4.1:**

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

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average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 5: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)**

**Item 5.1:**

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

Emission Unit: A-SJHMA	Emission Point: HMAE1
Emission Unit: P-PORAG Process: AG2	Emission Source: ASTBN
Emission Unit: P-PORAG Process: AG2	Emission Source: KLMEC
Emission Unit: P-PORAG Process: AG2	Emission Source: KLMEP
Emission Unit: P-PORAG Process: AG2	Emission Source: PB1C1
Emission Unit: P-PORAG Process: AG2	Emission Source: PB1C2
Emission Unit: P-PORAG Process: AG2	Emission Source: PB1C3
Emission Unit: P-PORAG Process: AG2	Emission Source: PB1IC
Emission Unit: P-PORAG Process: AG2	Emission Source: PB1SC
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC02
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC03
Emission Unit: P-PORAG Process: AG2	Emission Source: PCC04
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN15
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN21

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Emission Unit: P-PORAG Process: AG2	Emission Source: PCN23
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN27
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN29
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN31
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN32
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN58
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN59
Emission Unit: P-PORAG Process: AG2	Emission Source: PJW03
Emission Unit: P-PORAG Process: AG2	Emission Source: PPSC1
Emission Unit: P-PORAG Process: AG2	Emission Source: PPSD1
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTRC
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTRS
Emission Unit: P-PORAG Process: AG2	Emission Source: PSD05
Emission Unit: P-PORAG Process: AG2	Emission Source: PUNIC
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MPBN1
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MPC01
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MPC03

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Emission Unit: S-SJAG1 Process: AG1	Emission Source: MPC04
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MPST1
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSC07
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSC09
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSC15
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSCR1
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSCR2
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSCR3
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MSST1
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWBN1
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWBN2
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWBN3
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWBN4
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWC16
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWC17
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MWC18
Emission Unit: S-SJAG1 Process: AG1	Emission Source: PJAW1

Regulated Contaminant(s):

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**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of an EPA Reference Test Method 9 opacity evaluation at any time during facility operation.

The facility owner or operator shall conduct a visible emissions observation once per day while the process is in operation. The facility owner or operator 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 specified below.

The facility owner or operator 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 limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request..

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Test Method 9

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 212-2.4 (a)**

**Item 6.1:**

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

Emission Unit: A-SJHMA	
Process: HM1	Emission Source: HMAE1
Emission Unit: A-SJHMA	
Process: HM1	Emission Source: HMAPT
Emission Unit: A-SJHMA	
Process: HM2	Emission Source: HMAE1
Emission Unit: A-SJHMA	
Process: HM2	Emission Source: HMAPT
Emission Unit: A-SJHMA	
Process: HM3	Emission Source: HMAE1
Emission Unit: A-SJHMA	
Process: HM3	Emission Source: HMAPT
Regulated Contaminant(s):	
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**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility owner or operator shall not cause or allow emissions of particulate matter to the outdoor atmosphere in excess of 0.03 grains per dry standard cubic foot.

The facility owner or operator shall conduct a stack test upon request by the Department to demonstrate compliance with this limit. All stack tests conducted pursuant to this condition must be conducted in accordance with a Department approved testing protocol. The protocol shall be submitted to the Department for approval at least 30 days prior to the date of the test. A report detailing the



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determine if the pressure drop gauge reading is within the specified range. If the pressure drop gauge reading is not within the specified range, corrective action is required.

Daily records of the pressure drop gauge readings are to be maintained on-site for a period of at least five years. Such records shall include the date and time of the reading, the observed gauge reading, the name or initials of the operator making the reading, and a description of any corrective action taken. In addition, the facility owner or operator shall maintain a record of all maintenance activities conducted on the baghouse.

Parameter Monitored: PRESSURE DROP  
 Lower Permit Limit: 3 inches of water  
 Upper Permit Limit: 9 inches of water  
 Monitoring Frequency: DAILY  
 Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME  
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**  
 Effective between the dates of 11/23/2020 and 11/22/2030

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

**Item 8.1:**  
 The Compliance Demonstration activity will be performed for the Facility.

**Item 8.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:  
 Owners and/or operators of a stationary combustion 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.



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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 9: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 225-2.5**

**Item 9.1:**  
 The Compliance Demonstration activity will be performed for the Facility.

**Item 9.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
 OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 5 ppm Arsenic. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: WASTE OIL  
 Parameter Monitored: ARSENIC  
 Upper Permit Limit: 5 Parts per million, dry weight  
 Monitoring Frequency: PER DELIVERY  
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY  
 TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Cadmium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CADMIUM

Upper Permit Limit: 2 Parts per million, dry 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 11: Compliance Demonstration**

**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**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:

The owner or operator of a facility permitted to burn

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waste oil is limited to burning waste oil that contains less than 10 ppm Chromium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: WASTE OIL  
 Parameter Monitored: CHROMIUM  
 Upper Permit Limit: 10 Parts per million, dry 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 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 225-2.5**

**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:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that has a minimum gross heat content of 125,000 Btu per gallon. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual

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calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: HEAT CONTENT  
Upper Permit Limit: 125000 British thermal units per gallon  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 13: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 225-2.5**

**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:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 100 ppm Lead. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: WASTE OIL  
Parameter Monitored: LEAD  
Upper Permit Limit: 100 Parts per million, dry weight  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

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TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 14.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Polychlorinated Biphenyls (PCBs). The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: POLYCHLORINATED BIPHENYL

Upper Permit Limit: 2 Parts per million, dry 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 15: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 15.1:**

The Compliance Demonstration activity will be performed for the Facility.

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**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 1000 ppm Total Halogens. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HALOGEN, TOTAL ORGANIC

Upper Permit Limit: 1000 Parts per million, dry 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 16: Applicability of Subpart A General Provisions  
Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 16.1:**

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 17: Applicability  
Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart III**

**Item 17.1:**

This Condition applies to:

Emission Unit: PPGENS

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Process: PGS	Emission Source: 00C15
Emission Unit: PPGENS	
Process: PGS	Emission Source: 3412C
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN21
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN22

**Item 17.2:**

Facilities that have stationary compression ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart IIII.

**Condition 18: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**Item 18.1:**

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

Emission Unit: P-PORAG	
Process: AG2	Emission Source: H41CC
Emission Unit: P-PORAG	
Process: AG2	Emission Source: H42CC
Emission Unit: P-PORAG	
Process: AG2	Emission Source: H43CC
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PBOIC
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PJW02
Emission Unit: P-PORAG	
Process: AG2	Emission Source: PP1JC
Regulated Contaminant(s):	
CAS No: 0NY075-00-0	PARTICULATES

**Item 18.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:





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Emission Unit: P-PORAG Process: AG2	Emission Source: COMC2
Emission Unit: P-PORAG Process: AG2	Emission Source: COMEP
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C5
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H41C7
Emission Unit: P-PORAG Process: AG2	Emission Source: H41ST
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C5
Emission Unit: P-PORAG Process: AG2	Emission Source: H42C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H42SD

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Emission Unit: P-PORAG Process: AG2	Emission Source: H43C1
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C2
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C3
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C4
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C5
Emission Unit: P-PORAG Process: AG2	Emission Source: H43C6
Emission Unit: P-PORAG Process: AG2	Emission Source: H43ST
Emission Unit: P-PORAG Process: AG2	Emission Source: N356S
Emission Unit: P-PORAG Process: AG2	Emission Source: PBNC1
Emission Unit: P-PORAG Process: AG2	Emission Source: PBOC1
Emission Unit: P-PORAG Process: AG2	Emission Source: PBOC2
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN25
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN33
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN34
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN35
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN36
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN37
Emission Unit: P-PORAG	

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Process: AG2	Emission Source: PCN38
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN39
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN40
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN41
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN42
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN43
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN44
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN45
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN46
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN47
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN48
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN49
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN50
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN51
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN52
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN53
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN54
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN55

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Emission Unit: P-PORAG Process: AG2	Emission Source: PCN56
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN57
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN60
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN61
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN62
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN63
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN64
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN65
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN66
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN67
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN68
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN69
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN70
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN71
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN72
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN73
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN74

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Emission Unit: P-PORAG Process: AG2	Emission Source: PCN75
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN76
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN77
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN78
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN79
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN80
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN81
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN82
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN83
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN84
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN85
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN86
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN87
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN88
Emission Unit: P-PORAG Process: AG2	Emission Source: PCN89
Emission Unit: P-PORAG Process: AG2	Emission Source: PG120
Emission Unit: P-PORAG Process: AG2	Emission Source: PG12C
Emission Unit: P-PORAG	

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Process: AG2	Emission Source: PP1C1
Emission Unit: P-PORAG Process: AG2	Emission Source: PPPGC
Emission Unit: P-PORAG Process: AG2	Emission Source: PPPGS
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTDC
Emission Unit: P-PORAG Process: AG2	Emission Source: PPTDS
Emission Unit: P-PORAG Process: AG2	Emission Source: PS129
Emission Unit: P-PORAG Process: AG2	Emission Source: PS12C
Emission Unit: P-PORAG Process: AG2	Emission Source: PSD03
Emission Unit: P-PORAG Process: AG2	Emission Source: PSD04
Emission Unit: P-PORAG Process: AG2	Emission Source: PSD06
Emission Unit: P-PORAG Process: AG2	Emission Source: PST01
Emission Unit: P-PORAG Process: AG2	Emission Source: PST02
Emission Unit: P-PORAG Process: AG2	Emission Source: PWS01
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MDC10
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MDC11
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MDC12
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MDC13
Emission Unit: S-SJAG1 Process: AG1	Emission Source: MDC14

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Emission Unit: S-SJAG1  
 Process: AG1 Emission Source: MPC02

Emission Unit: S-SJAG1  
 Process: AG1 Emission Source: MSC06

Emission Unit: S-SJAG1  
 Process: AG1 Emission Source: MWC19

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

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator of a nonmetallic mineral processing facility subject to the requirements of 40 CFR 60 Subpart OOO must monitor each grinding mill, screening operation, bucket elevator, transfer point on a belt conveyor, bagging operation, storage bin, and enclosed truck or rail car loading station that commenced construction after August 31, 1983 but before April 22, 2008 and ensure that fugitive emissions do not exceed 10 percent opacity on a 6-minute average basis.

When determining compliance with this emission standard, the duration of the EPA Reference Test Method 9 observation must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limit is based on the average of the five 6-minute averages, as described in 40 CFR 60.675(c)(3).

Method 9 opacity observations to demonstrate compliance with this opacity limitation shall be conducted upon request by the Department.

Parameter Monitored: OPACITY  
 Upper Permit Limit: 10 percent  
 Reference Test Method: EPA Reference Test Method 9  
 Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY  
 Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION  
 Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

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**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:

In determining compliance with the particulate matter standards in 40 CFR 60.672(b) or 60.672(e)(1), the facility owner or operator shall use Method 9 of appendix A-4 of 40 CFR Part 60 and the procedures in 40 CFR 60.11, with the following additions:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any wet material processing operation that processes saturated and subsequently



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processes unsaturated materials, shall submit a report of this change to the Department within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in 40 CFR 60.672(b) and the emission test requirements of 40 CFR 60.11.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 22: Applicability**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement:40CFR 63, Subpart ZZZZ**

**Item 22.1:**

This Condition applies to:

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

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

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

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

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

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

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

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

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

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

Emission Unit: PPGENS

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Process: PGS	Emission Source: 3512C
Emission Unit: PPGENS	
Process: PGS	Emission Source: 3512D
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN07
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN12
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN14
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN15
Emission Unit: PPGENS	
Process: PGS	Emission Source: GEN19

**Item 22.2:**

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

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

**Condition 23: Capping Monitoring Condition**  
Effective between the dates of 11/23/2020 and 11/22/2030

**Applicable Federal Requirement: 6 NYCRR 201-7.1**

**Item 23.1:**

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 212-4.1 (b)

**Item 23.2:**

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

**Item 23.3:**

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.



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the Department an annual report indicating the monthly and rolling 12-month total asphalt production in the batch plant.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: ASPHALTIC CONCRETE  
Upper Permit Limit: 342500 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.  
The initial report is due 3/1/2021.  
Subsequent reports are due every 12 calendar month(s).

**Condition 24: Capping Monitoring Condition**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable Federal Requirement: 6 NYCRR 201-7.1**

**Item 24.1:**

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 212-4.1 (b)

**Item 24.2:**

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

**Item 24.3:**

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 24.4:**

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 24.5:**

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 24.6:**

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The Compliance Demonstration activity will be performed for:

Emission Unit: A-SJHMA                      Emission Point: HMAPT

Regulated Contaminant(s):  
 CAS No: 0NY210-00-0      OXIDES OF NITROGEN

**Item 24.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility owner or operator has submitted an economic feasibility analysis indicating that at asphalt production rates less than or equal to 342,500 tons per year the installation of a low NOx burner is not economically feasible for the portable drum plant (Emission Source HMAPT). Accordingly, the production of asphalt in the portable drum plant is limited to less than or equal to 342,500 tons per year on a rolling 12-month total basis.

In order to demonstrate compliance with this condition, the facility owner or operator shall maintain records of the asphalt produced in the portable drum plant on a monthly basis and use that information to calculate the rolling 12-month total asphalt production. Such records must be maintained on site for a period of at least five years and must be made available to the Department upon request.

The facility owner or operator shall prepare and submit to the Department an updated economic feasibility analysis with each permit renewal or at the time of burner replacement.

The facility owner or operator shall prepare and submit to the Department an annual report indicating the monthly and rolling 12-month total asphalt production in the portable drum plant.

Work Practice Type: PROCESS MATERIAL THRUPUT  
 Process Material: ASPHALTIC CONCRETE  
 Upper Permit Limit: 342500 tons per year  
 Monitoring Frequency: MONTHLY  
 Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 60 days after the reporting period.  
 The initial report is due 3/1/2021.  
 Subsequent reports are due every 12 calendar month(s).

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**Condition 25: Compliance Demonstration**  
Effective between the dates of 11/23/2020 and 11/22/2030

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

**Item 25.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: P-PGENS

**Item 25.2:**

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 (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The applicant will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee will be maintained at the facility for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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**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: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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 B: 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.

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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 C: **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 26: Contaminant List**

**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement:ECL 19-0301**

**Item 26.1:**

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000050-00-0  
Name: FORMALDEHYDE

CAS No: 000630-08-0  
Name: CARBON MONOXIDE

CAS No: 0NY075-00-0  
Name: PARTICULATES

CAS No: 0NY210-00-0



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Name: OXIDES OF NITROGEN

**Condition 27: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 27.1:**

(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 28: Emission Unit Definition**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 28.1:**

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

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Emission Unit: A-SJHMA

Emission Unit Description:

This emission unit consists of a Stansteel 3.5 ton batch plant (ES HMAE1) and a portable 300 ton per hour CMI drum plant (ES HMAPT). The batch plant consists of a rotary aggregate dryer, elevator, hot screens, hot bins, weigh hopper, mixer and truck load out. The drum plant consists of cold bins, weighbridge incline conveyor, drum mixer, and drag conveyor with silo storage and truck scale loadout.

Each plant uses a baghouse (fabric filter) for controlling particulate matter. Each plant is fueled by either #2 fuel oil, recycled/reprocessed lubricant (Waste Fuel A), or natural gas.

**Item 28.2:**

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

Emission Unit: P-PGENS

Emission Unit Description:

This emission unit consists of twenty one (21) non-exempt and three (3) exempt portable diesel generators owned and operated by Hanson Aggregates. They are moved from various Hanson sites throughout the State depending on the need to power electric motors on portable aggregate processing equipment or hot mix asphalt plants at a given facility to meet production needs. Usage of the engines at this facility is tracked and is limited by the facility's oxides of nitrogen emissions cap.

**Item 28.3:**

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

Emission Unit: P-PORAG

Emission Unit Description:

This emission unit consists of the main portable aggregate 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.

All Hanson-owned aggregate processing equipment is included in this emission unit as specified by this permit. Pieces of equipment are arranged to assemble plants of various sizes, typically comprised of one crusher, a screen and few conveyor belts for aggregate processing depending on the demand. Each unit is moved between various Hanson sites as dictated by production demands.

**Item 28.4:**

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

Emission Unit: S-SJAG1

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Emission Unit Description:

This emission unit consists of the main aggregate processing plant. It includes numerous crushers, screens, and conveyors used for processing aggregate. Emissions are controlled by water spray nozzles and moisture that carries over from the previous control point.

**Condition 29: Renewal deadlines for state facility permits**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**Item 29.1:**

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 30: CLCPA Applicability**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**Item 30.1:**

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

**Condition 31: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall maintain records describing all portable equipment operated at the facility. Such records shall identify each piece of equipment using the emission source ID contained in this permit and shall include the dates the equipment was operated and all other information necessary to demonstrate compliance with the conditions of this permit.

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The facility owner or operator must obtain approval from the Department prior to operating portable equipment not described in this permit at the facility.

All records kept pursuant to this condition must be maintained on site for a period of at least five years from the date of the record and must be made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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

**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:

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 4  
 1130 N. Westcott Rd.  
 Schenectady, NY 12306

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 3/1/2021.

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

**Condition 33: Air pollution prohibited**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 33.1:**

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

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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 34: Fugitive Dust Control Plan**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement: 6 NYCRR 211.1**

**Item 34.1:**

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

**Condition 35: Compliance Demonstration**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement: 6 NYCRR 212-2.3 (b)**

**Item 35.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 000050-00-0      FORMALDEHYDE

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The asphalt production processes at this facility emit formaldehyde which is listed as a High Toxicity Air Contaminant in 6 NYCRR Part 212. The Department has assigned these emissions an A rating. Accordingly, the facility owner or operator must demonstrate that emissions of formaldehyde from this facility do not exceed the annual guideline concentration based on dispersion modeling. In order to demonstrate continuous compliance with this requirement, the facility owner or operator shall calculate monthly formaldehyde emissions and ensure that they do not cause the facility to exceed the specified limit using the formula below.

$$E = 0.000845 * (A / 8760) + 0.00273 * (B / 8760)$$

Where:

E = total formaldehyde emissions (micrograms per cubic

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meter)

A = 12-month rolling total asphalt production in the batch plant (tons/year)

B = 12-month rolling total asphalt production in the portable drum plant (tons/year)

The facility owner or operator shall maintain a record of each monthly calculation and all data necessary to make the calculation on site for a period of at least five years. Records kept pursuant to this condition must be provided to the Department upon request.

The facility owner or operator shall prepare and submit to the Department an annual report indicating the results of each monthly calculation.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 0.0600 micrograms per cubic meter

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 60 days after the reporting period.

The initial report is due 3/1/2021.

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

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

**Condition 36: Emission Point Definition By Emission Unit**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 36.1:**

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

Emission Unit: A-SJHMA

Emission Point: HMAE1

Height (ft.): 25

Diameter (in.): 36

NYTMN (km.): 4761.536 NYTME (km.): 524.069

Emission Point: HMAPT

Height (ft.): 31

Diameter (in.): 44

NYTMN (km.): 4761.536 NYTME (km.): 524.069

**Condition 37: Process Definition By Emission Unit**  
**Effective between the dates of 11/23/2020 and 11/22/2030**

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**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 37.1:**

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

Emission Unit: A-SJHMA

Process: HM1

Source Classification Code: 3-05-002-40

Process Description:

This process consists of the production of hot mix asphaltic concrete using Number 2 fuel oil. Stone is metered and conveyed to a rotary dryer fired by Number 2 fuel oil, transferred to hot screens and separated into the hot bins. Heated stone is then fed to the pugmill with hot asphalt and mixed. Hot mix asphaltic concrete is then dropped into a truck to transfer from the facility.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BH00P - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMAE1 - Process

Design Capacity: 300 tons per hour

Emission Source/Control: HMAPT - Process

Design Capacity: 300 tons per hour

**Item 37.2:**

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

Emission Unit: A-SJHMA

Process: HM2

Source Classification Code: 3-05-002-40

Process Description:

This process consists of the production of hot mix asphaltic concrete using recycled/reprocessed lubricating oil (Waste Fuel A). Stone is metered and conveyed to a rotary dryer fired by recycled/reprocessed lubricating oil (Waste Fuel A), transferred to hot screens and separated into the hot bins. Heated stone is then fed to the pugmill with hot asphalt and mixed. Hot mix asphaltic concrete is then dropped into a truck to transfer from the facility.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: BH00P - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMAE1 - Process

Design Capacity: 300 tons per hour

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

**Item 37.3:**

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

Emission Unit: A-SJHMA  
Process: HM3 Source Classification Code: 3-05-002-40  
Process Description:

This process consists of the production of hot mix asphaltic concrete using natural gas. Stone is metered and conveyed to a rotary dryer fired by natural gas, transferred to hot screens and separated into the hot bins. Heated stone is then fed to the pugmill with hot asphalt and mixed. Hot mix asphaltic concrete is then dropped into a truck to transfer from the facility.

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

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

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

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

**Item 37.4:**

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

Emission Unit: P-PGENS  
Process: PGS Source Classification Code: 2-02-001-01  
Process Description:

This process consists of the combustion of diesel fuel in portable reciprocating compression ignition engines to power an electric generator.

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



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

Emission Source/Control: 3412B - Combustion  
Design Capacity: 890 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: 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: 1,592 horsepower (mechanical)

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

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

Emission Source/Control: GEN12 - Combustion  
Design Capacity: 805 horsepower (mechanical)

Emission Source/Control: GEN14 - Combustion  
Design Capacity: 805 horsepower (mechanical)

Emission Source/Control: GEN15 - Combustion  
Design Capacity: 805 horsepower (mechanical)

Emission Source/Control: GEN19 - Combustion  
Design Capacity: 800 horsepower (mechanical)

Emission Source/Control: GEN21 - Combustion  
Design Capacity: 1,006 horsepower (mechanical)

Emission Source/Control: GEN22 - Combustion  
Design Capacity: 972 horsepower (mechanical)

**Item 37.5:**

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

Emission Unit: P-PORAG

Process: AG2

Source Classification Code: 3-05-020-03

Process Description:

This process consists of aggregate processing operations using portable aggregate processing equipment to augment the main aggregate processing plant. Potentially used portable equipment includes numerous crushers, screens, and conveyors which are configured as needed. Shot rock is fed to the primary crusher and conveyed to numerous crushers and screens. Final product is stockpiled on the plant floor awaiting transfer to truck.

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

Emission Source/Control: COMC1 - Process

Emission Source/Control: COMC2 - Process

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

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  
Design Capacity: 500 tons per hour

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Emission Source/Control: H42C1 - Process

Emission Source/Control: H42C2 - Process

Emission Source/Control: H42C3 - Process

Emission Source/Control: H42C4 - Process

Emission Source/Control: H42C5 - Process

Emission Source/Control: H42C6 - Process

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

Emission Source/Control: H42SD - Process

Emission Source/Control: H43C1 - Process

Emission Source/Control: H43C2 - Process

Emission Source/Control: H43C3 - Process

Emission Source/Control: H43C4 - Process

Emission Source/Control: H43C5 - Process

Emission Source/Control: H43C6 - Process

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

Emission Source/Control: H43ST - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: KLMEC - Process

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

Emission Source/Control: N356S - Process  
Design Capacity: 200 tons per hour

Emission Source/Control: PB1C1 - Process

Emission Source/Control: PB1C2 - Process

Emission Source/Control: PB1C3 - Process

Emission Source/Control: PB1IC - Process  
Design Capacity: 160 tons per hour

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Emission Source/Control: PB1SC - Process

Emission Source/Control: PBNC1 - Process

Emission Source/Control: PBOC1 - Process

Emission Source/Control: PBOC2 - Process

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

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

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

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

Emission Source/Control: PCN15 - Process

Emission Source/Control: PCN21 - Process

Emission Source/Control: PCN23 - Process

Emission Source/Control: PCN25 - Process

Emission Source/Control: PCN27 - Process

Emission Source/Control: PCN29 - Process

Emission Source/Control: PCN31 - Process

Emission Source/Control: PCN32 - Process

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

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Emission Source/Control: PCN41 - Process  
Emission Source/Control: PCN42 - Process  
Emission Source/Control: PCN43 - Process  
Emission Source/Control: PCN44 - Process  
Emission Source/Control: PCN45 - Process  
Emission Source/Control: PCN46 - Process  
Emission Source/Control: PCN47 - Process  
Emission Source/Control: PCN48 - Process  
Emission Source/Control: PCN49 - Process  
Emission Source/Control: PCN50 - Process  
Emission Source/Control: PCN51 - Process  
Emission Source/Control: PCN52 - Process  
Emission Source/Control: PCN53 - Process  
Emission Source/Control: PCN54 - Process  
Emission Source/Control: PCN55 - Process  
Emission Source/Control: PCN56 - Process  
Emission Source/Control: PCN57 - Process  
Emission Source/Control: PCN58 - Process  
Emission Source/Control: PCN59 - Process  
Emission Source/Control: PCN60 - Process  
Emission Source/Control: PCN61 - Process  
Emission Source/Control: PCN62 - Process  
Emission Source/Control: PCN63 - Process  
Emission Source/Control: PCN64 - Process  
Emission Source/Control: PCN65 - Process  
Emission Source/Control: PCN66 - Process

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Emission Source/Control: PCN67 - Process  
Emission Source/Control: PCN68 - Process  
Emission Source/Control: PCN69 - Process  
Emission Source/Control: PCN70 - Process  
Emission Source/Control: PCN71 - Process  
Emission Source/Control: PCN72 - Process  
Emission Source/Control: PCN73 - Process  
Emission Source/Control: PCN74 - Process  
Emission Source/Control: PCN75 - Process  
Emission Source/Control: PCN76 - Process  
Emission Source/Control: PCN77 - Process  
Emission Source/Control: PCN78 - Process  
Emission Source/Control: PCN79 - Process  
Emission Source/Control: PCN80 - Process  
Emission Source/Control: PCN81 - Process  
Emission Source/Control: PCN82 - Process  
Emission Source/Control: PCN83 - Process  
Emission Source/Control: PCN84 - Process  
Emission Source/Control: PCN85 - Process  
Emission Source/Control: PCN86 - Process  
Emission Source/Control: PCN87 - Process  
Emission Source/Control: PCN88 - Process  
Emission Source/Control: PCN89 - Process  
Emission Source/Control: PG120 - Process  
Design Capacity: 200 tons per hour  
Emission Source/Control: PG12C - Process

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

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

Emission Source/Control: PP1C1 - Process

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

Emission Source/Control: PPPGC - Process

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

Emission Source/Control: PPSC1 - Process

Emission Source/Control: PPSD1 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PPTDC - Process

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

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

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

Emission Source/Control: PS129 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PS12C - Process

Emission Source/Control: PSD03 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PSD04 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PSD05 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PSD06 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PST01 - Process  
Design Capacity: 500 tons per hour

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Emission Source/Control: PST02 - Process  
Design Capacity: 500 tons per hour

Emission Source/Control: PST03 - Process  
Design Capacity: 300 tons per hour

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

Emission Source/Control: PWS01 - Process

**Item 37.6:**

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

Emission Unit: S-SJAG1

Process: AG1

Source Classification Code: 3-05-020-03

Process Description:

This process consists of the main aggregate processing plant which contains numerous crushers, screens, and conveyors used in the sizing of aggregate. Shot rock is fed to the primary crusher and conveyed to numerous crushers and screens. All processes are mechanical with rock being crushed by hammering of rock against rock or rock against steel, sizing of aggregate using screens, and conveying over rubber belts. Final product is stockpiled on the plant floor awaiting transfer to truck.

Emission Source/Control: MDC10 - Process

Emission Source/Control: MDC11 - Process

Emission Source/Control: MDC12 - Process

Emission Source/Control: MDC13 - Process

Emission Source/Control: MDC14 - Process

Emission Source/Control: MDST1 - Process

Emission Source/Control: MPBN1 - Process  
Design Capacity: 440 tons per hour

Emission Source/Control: MPC01 - Process  
Design Capacity: 440 tons per hour

Emission Source/Control: MPC02 - Process  
Design Capacity: 440 tons per hour

Emission Source/Control: MPC03 - Process  
Design Capacity: 440 tons per hour

Emission Source/Control: MPC04 - Process



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Design Capacity: 440 tons per hour

Emission Source/Control: MPST1 - Process  
Design Capacity: 440 tons per year

Emission Source/Control: MSC05 - Process

Emission Source/Control: MSC06 - Process

Emission Source/Control: MSC07 - Process

Emission Source/Control: MSC08 - Process

Emission Source/Control: MSC09 - Process

Emission Source/Control: MSC15 - Process

Emission Source/Control: MSCR1 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: MSCR2 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: MSCR3 - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: MSST1 - Process

Emission Source/Control: MWBN1 - Process

Emission Source/Control: MWBN2 - Process

Emission Source/Control: MWBN3 - Process

Emission Source/Control: MWBN4 - Process

Emission Source/Control: MWC16 - Process

Emission Source/Control: MWC17 - Process

Emission Source/Control: MWC18 - Process

Emission Source/Control: MWC19 - Process

Emission Source/Control: MWST1 - Process

Emission Source/Control: PJAW1 - Process  
Design Capacity: 440 tons per hour

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