

Facility DEC ID: 6215200001

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility

Permit ID: 6-2152-00001/00020

Effective Date:

Expiration Date:

Permit Issued To: HEIDELBERG MATERIALS NORTHEAST LLC
4800 JAMESVILLE RD
PO BOX 513
JAMESVILLE, NY 13078

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

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

Contact: CHRISTOPHER R TORELL
HEIDELBERG MATERIALS NORTHEAST-NY LLC
4800 JAMESVILLE RD PO BOX 513
JAMESVILLE, NY 13078-0513
(315) 469-5501

Description:

Project Description

The Department has received a request for renewal of an Air State Facility (ASF) permit and has made a tentative determination pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, subject to public comment or other information, to approve the renewal of the permit to Heidelberg Materials Northeast LLC for its Heidelberg Jordanville Quarry facility, located at Warren, NY. The facility is a quarry and asphalt mix production facility that operates crushers, screeners, hot mix asphalt (HMA) production plants and generators. The Standard Industrial Classification (SIC) codes for this facility are 1422 (Crushed and broken limestone) and 2951 (Paving mixtures and blocks).

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The ASF permit allows the operation of five (5) emission units. These units consist of one (1) 5-ton drum HMA production plant, one (1) 6-ton batch HMA production plant, two (2) aggregate processing plants and thirty (30) portable generators.

Along with New York State's air quality regulations, the facility is also subject to the Federal requirements listed in 40 CFR 60: Subpart OOO – Standards of Performance for Nonmetallic Mineral Processing Plants, 40 CFR 60: Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines and 40 CFR 63: Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. The permit contains federally enforceable emission caps for Oxides of Nitrogen (NO_x), Carbon Monoxide (CO), Particulate Matter (PM), Volatile Organic Compounds (VOC), total Hazardous Air Pollutants (total HAP), and Sulfur Dioxide (SO₂) to remain below the major source applicability thresholds. Pursuant to the requirements of Section 7(2) of the Climate Leadership and Community Protection Act (CLCPA), the Department has requested and received information regarding the project's consistency with the CLCPA.

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: MIRANDA M GILGORE
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601

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

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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 6 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
 NYSDEC Regional Permit Administrator
 Region 6 Headquarters
 Division of Environmental Permits
 State Office Building, 317 Washington Street
 Watertown, NY 13601-3787
 (315) 785-2245

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

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 6.1:

Submission of applications for permit modification or renewal are to be submitted to:
 NYSDEC Regional Permit Administrator
 Region 6 Sub-office
 Division of Environmental Permits
 State Office Building, 207 Genesee Street
 Utica, NY 13501-2885
 (315) 793-2555

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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4800 JAMESVILLE RD
PO BOX 513
JAMESVILLE, NY 13078

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

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

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EU=P-HMAPT,EP=HMAPI

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NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/DRAFT

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

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 Activities - 6 NYCRR 201-3.3 (a)

The owner and/or operator of an emission source or unit

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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)

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

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emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS**The following conditions are federally enforceable.****Condition 1: Acceptable Ambient Air Quality**
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

Condition 2: Open Fires - Prohibitions
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 215.2****Item 2.1:**

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

Item 2.2

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.

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- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

Condition 3: Recycling and Salvage
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-1.7

Item 3.1:

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

Condition 4: Prohibition of Reintroduction of Collected Contaminants to
the air
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-1.8

Item 4.1:

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

Condition 5: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 5.1:

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

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for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 6: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 6.1:

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

Condition 7: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 7.1:

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

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

CAS No: 000630-08-0 Name: CARBON MONOXIDE	PTE: 196,000 pounds per year
CAS No: 007446-09-5 Name: SULFUR DIOXIDE	PTE: 196,000 pounds per year
CAS No: 0NY075-00-0 Name: PARTICULATES	PTE: 196,000 pounds per year
CAS No: 0NY100-00-0 Name: TOTAL HAP	PTE: 48,000 pounds per year
CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN	PTE: 196,000 pounds per year
CAS No: 0NY998-00-0 Name: VOC	PTE: 98,000 pounds per year

Condition 8: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 8.1:

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

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otherwise be subject to:

6 NYCRR Subpart 201-6

Item 8.2:

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

Item 8.3:

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

Item 8.4:

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

Item 8.5:

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

Item 8.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of total Hazardous Air Pollutants (HAP) to no more than 24 tons during any consecutive 12-month period. To demonstrate compliance with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42, or factors approved by the

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Department for each of the sources to calculate the monthly individual HAP emission rates. The monthly individual HAP emission rates for all sources shall be summed to calculate the monthly total HAP emission rate. The most recent monthly total HAP emission rate shall be added to the previous 11-month total to calculate the 12-month rolling total HAP emission rate.

Any noncompliance with the total HAP emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 24 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 9: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 9.1:

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

6 NYCRR Subpart 201-6

Item 9.2:

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

Item 9.3:

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

Item 9.4:

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

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applicable requirement.

Item 9.5:

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

Item 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of Sulfur Dioxide (SO₂) to no more than 98 tons during any consecutive 12-month period. To demonstrate compliance with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42 or factors approved by the Department for each of the sources to calculate the monthly SO₂ emission rate. The most recent calculated monthly SO₂ emission rate shall be added to the previous 11-month total to calculate the 12-month rolling SO₂ emission rate.

Any noncompliance with the SO₂ emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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Condition 10: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 10.1:

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

6 NYCRR Subpart 201-6

Item 10.2:

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

Item 10.3:

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

Item 10.4:

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

Item 10.5:

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

Item 10.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 10.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of Volatile Organic Compounds (VOC) to no more than 49 tons during any consecutive 12-month period. To demonstrate compliance

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with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42, or factors approved by the Department for each of the sources to calculate the monthly VOC emission rate. The most recent calculated monthly VOC emission rate shall be added to the previous 11-month total to calculate the 12-month rolling VOC emission rate.

Any noncompliance with the VOC emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

Parameter Monitored: VOC

Upper Permit Limit: 49 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 11: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 11.1:

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 11.2:

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

Item 11.3:

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

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other state and federal air pollution control requirements, regulations or law.

Item 11.4:

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 11.5:

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 11.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 11.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of Particulate Matter (PM) to no more than 98 tons during any consecutive 12-month period. To demonstrate compliance with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, the tons of aggregate processed in EU P-JDAGG and P-PORAG, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42, or factors approved by the Department for each of the sources to calculate the monthly PM emission rate. The most recent calculated monthly PM emission rate shall be added to the previous 11-month total to calculate the 12-month rolling PM emission rate.

Any noncompliance with the PM emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

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Parameter Monitored: PARTICULATES

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 12: Capping Monitoring Condition
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 12.1:**

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 12.2:

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

Item 12.3:

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 12.4:

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 12.5:

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 12.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 12.7:

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of Carbon Monoxide (CO) to no more than 98 tons during any consecutive 12-month period. To demonstrate compliance with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42, or factors approved by the Department for each of the sources to calculate the monthly CO emission rate. The most recent calculated monthly CO emission rate shall be added to the previous 11-month total to calculate the 12-month rolling CO emission rate.

Any noncompliance with the CO emission limit in this condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 98 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 13: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 13.1:

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

6 NYCRR Subpart 201-6

6 NYCRR Subpart 231-5

Item 13.2:

Operation of this facility shall take place in accordance with the approved criteria, emission

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limits, terms, conditions and standards in this permit.

Item 13.3:

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 13.4:

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 13.5:

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 13.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 13.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility shall limit emissions of Oxides of Nitrogen (NO_x) to no more than 98 tons during any consecutive 12-month period. To demonstrate compliance with this limit, the facility shall perform the following:

The facility shall maintain records of the tons of asphalt produced from emission units (EU) P-JDHMA and P-HMAPT, and the total number of hours generators were operated at the facility on a monthly basis. The facility shall use these recorded values and emission factors obtained from the most recent stack tests, AP-42, or factors approved by the Department for each of the sources to calculate the monthly NO_x emission rate. The most recent calculated monthly NO_x emission rate shall be added to the previous 11-month total to calculate the 12-month rolling NO_x emission rate.

Any noncompliance with the NO_x emission limit in this

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condition shall be reported by sending a copy of such record to the NYSDEC Region 6, within 30 days of the occurrence. Records shall be maintained for a minimum of five years and be available to the Department upon request.

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

Condition 14: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

Item 14.1:

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

Condition 15: Compliance Demonstration
Effective for entire length of Permit

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

Item 15.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility owner or operator shall conduct a visible emissions observation of all emission points and emission sources specified by this condition once per day while the process is in operation.

1) Observe the stack for each emission source which is operating, once per day for visible emissions. This observation(s) must be conducted during daylight hours,

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but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) or emission source(s) must be conducted within two (2) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

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

Reference Test Method: See Monitoring Description
Monitoring Frequency: DAILY

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Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.3 (a)

Item 16.1:

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

Emission Unit: P-JDHMA

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners or operators of an Asphalt Mixture Manufacturing Plant shall record the following information once daily, as applicable, for each Asphalt Mixture Processing Unit during operation in a calendar year:

- (1) Tons produced of asphalt mixture;
- (2) RAP used in tons of material;
- (3) Recorded hours of burner operation;
- (4) Baghouse differential pressure;
- (5) Warm mix tons produced;
- (6) Amount of fuel consumed;
- (7) Type of fuel consumed;
- (8) Instantaneous visual stack opacity reading by a trained employee that fulfills the requirements of 40 CFR Part 60, Appendix A-4, Method 9;
- (9) Typical stack temperature during operations;
- (10) RAP moisture content; and
- (11) Maintain annual records of Visible Emissions (Opacity) Training.

These records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.3 (b)

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Item 17.1:

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

Emission Unit: P-JDHMA

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As of the effective date of this Subpart, an annual service must be performed by a qualified employee or vendor on the dryer burner of any Asphalt Mixture Processing Unit that is in operation during that calendar year.

All annual service records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 18: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 220-3.3 (b)

Item 18.1:

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

Emission Unit: P-JDHMA

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall:

(i) perform an annual visual inspection of baghouse tubesheet and internal structure. Record findings and any corrective actions.

(ii) replacement bags for the baghouse shall be kept on site with the minimum capability of at least a 20% bag change out. Record changed bag locations on baghouse tube map.

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The owner or operator shall inspect all ductwork for leaks and perform needed maintenance prior to operating during the asphalt production season.

The owner or operator shall maintain annual records of baghouse and ductwork inspections.

All of these records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.3 (b)

Item 19.1:

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

Emission Unit: P-JDHMA

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As of the effective date of this Subpart, an annual tune-up must be performed by a qualified employee or vendor on the hot oil heater located at any Asphalt Manufacturing Plant that is in operation during that calendar year.

All annual tune-up records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Filling of Asphalt Cement Storage Tanks.
Effective for entire length of Permit

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Applicable Federal Requirement: 6 NYCRR 220-3.4

Item 20.1:

This Condition applies to:

Emission Unit: PJDHMA

Item 20.2: The filling of asphalt cement storage tanks should be observed to prevent or mitigate potential spills by the delivery company and/or asphalt mixture manufacturing plant personnel.

Condition 21: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)

Item 21.1:

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

Emission Unit: P-JDHMA

Regulated Contaminant(s):
CAS No: 000000-00-0 PARTICULATES

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.030 grains per dscf
Reference Test Method: Method 5 and Method 202
Monitoring Frequency: ONCE EVERY TEN YEARS
Averaging Method: 1-HOUR AVERAGE

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Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 22: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)

Item 22.1:

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

Emission Unit: P-JDHMA Emission Point: HMAE1

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

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing distillate oil fired aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN
 Upper Permit Limit: 0.173 pounds per million Btus
 Reference Test Method: Method 7
 Monitoring Frequency: ONCE EVERY TEN YEARS
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 23: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)

Item 23.1:

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

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Emission Unit: P-JDHMA

Emission Point: HMAE1

Regulated Contaminant(s):

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

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing waste oil fired aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.256 pounds per million Btus

Reference Test Method: Method 7

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 24: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 220-3.6 (a)

Item 24.1:

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

Emission Unit: P-JDHMA

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing Asphalt Mixture Processing Unit shall control emissions associated with the drag conveyor, and/or hot screens, pug mill, and asphalt storage silo filling operations. Emissions from

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these sources must be captured and can either be returned to the drum mixer, controlled with coalescing filters, or controlled with any other method acceptable and approved by the Department. Controls must be installed based on the production level of the Asphalt Mixture Processing Unit according to the following schedule:

(1) Calculated annual production level equal to or greater than 500,000 tpy of asphalt mixture, must comply by September 5, 2025.

(2) Calculated annual production level equal to or greater than 250,000 tpy but less than 500,000 tpy of asphalt mixture, must comply by September 5, 2027.

(3) Calculated annual production level equal to or greater than 75,000 tpy but less than 250,000 tpy of asphalt mixture, must comply by September 5, 2029.

Within 90 days of control installation, the owner or operator of the Asphalt Mixture Processing Unit shall submit a report to the Department stating the date of completed control installation.

The owner or operator of an existing Asphalt Mixture Processing Unit shall maintain and operate the control equipment based on manufacturer's specifications and retain records at the facility or at an alternative Department approved location, of control equipment maintenance. These records shall include, but are not limited to, the date and type of maintenance performed on the control equipment. These records shall be made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 25: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.7 (a)

Item 25.1:

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

Emission Unit: P-JDHMA

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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Monitoring Description:

The owner or operator of an existing Asphalt Mixture Processing Unit shall control emissions associated with the load-out process operations. Blue smoke emissions from these operations must be directed to a dedicated control device or controlled with any other method acceptable and approved by the Department. Controls must be installed based on the production level of the Asphalt Mixture Processing Unit according to the following schedule:

(1) Calculated annual production level equal to or greater than 500,000 tpy of asphalt mixture, must comply by September 5, 2025.

(2) Calculated annual production level equal to or greater than 250,000 tpy but less than 500,000 tpy of asphalt mixture, must comply by September 5, 2027.

(3) Calculated annual production level equal to or greater than 75,000 tpy but less than 250,000 tpy of asphalt mixture, must comply by September 5, 2029.

Within 90 days of control installation, the owner or operator of the Asphalt Mixture Processing Unit shall submit a report to the Department stating the date of completed control installation.

The owner or operator of an existing Asphalt Mixture Processing Unit shall maintain and operate the control equipment based on manufacturer's specifications and retain records at the facility or at an alternative Department approved location, of control equipment maintenance. These records shall include, but are not limited to, the date and type of maintenance performed on the control equipment. These records shall be made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 26: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.8

Item 26.1:

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

Emission Unit: P-JDHMA

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001

Item 26.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No facility owner or operator shall cause or allow
emissions to exceed an average opacity of 20 percent or
greater during any six consecutive minutes from any
process emission source or emission point.

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: UPON REQUEST BY REGULATORY AGENCY

Condition 27: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 220-3.9 (c)

Item 27.1:

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

Emission Unit: P-JDHMA

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall conduct a burner tuning
procedure in accordance with the manufacturer's
specifications to minimize NO_x and carbon monoxide (CO)
emissions each calendar year.

The following information shall be monitored and
recorded:

- (i) the date of the tuning procedure;
- (ii) the name of the servicing company/qualified internal
staff/technician;
- (iii) the production rate (tons/hr) or load before and
after tuning;
- (iv) the NO_x and CO concentrations (ppmvd @ 3% O₂) before
and after tuning; and
- (v) the percent O₂ before and after tuning.

Records of this information shall be maintained on site
for at least two years after issuance of the permit and

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may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 28: Minimization of Fugitive Dust Emissions.
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 220-3.10

Item 28.1:

This Condition applies to:

Emission Unit: PJDHMA

Item 28.2:

(a) Site Roadways and Plant Property:

- (1) Dust on the site roadways and plant property shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compound. Application of dust suppressants shall be completed often enough to prevent dust emissions from leaving the plant property.
- (2) All paved areas shall be swept and treated with water, as needed, to reduce dust.
- (3) Any aggregate, RAP, or other materials used to manufacture asphalt mixture that is spilled on site roads shall be cleaned up to avoid tracking onto public roadways.
- (4) The potential for dust to be tracked out to public roadways shall be minimized by implementing the procedures cited in paragraph (1) of this subdivision, along with any other reasonable procedure(s).

(b) Asphalt Mixture Processing Units:

- (1) The drop distance at each location where asphalt is exposed to the air must be reduced to the minimum that the equipment can achieve and allow for proper operation to comply with the opacity requirements in section 220-3.8 of this Subpart.
- (2) The transfer point where the belt feeder transfers aggregate or RAP from its bin onto a belt conveyor to the aggregate dryer shall be equipped, where it does not unreasonably interfere with production, with an enclosed chute, within 1 year of the effective date of this Subpart.

(c) Storage Piles. Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.

(d) Vehicles:

- (1) Vehicles shall be loaded to prevent their contents from dropping, leaking, blowing or otherwise escaping.
- (2) Trucks shall always be tarped unless loading and unloading.
- (3) A speed limit sign of 15 miles-per-hour or lower shall apply to onsite traffic and be posted so

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that it is visible to truck operators.

(e) Fugitive Dust Corrective Actions. When corrective action needs to be taken, the permittee shall consider and use one or more of the following options: adjust the watering and/or sweeping frequencies, reduce drop distances, increase coverings, and/or take other appropriate actions to reduce fugitive dust emissions.

Condition 29: Compliance Demonstration
Effective for entire length of Permit

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

Item 29.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Emission Unit: P-PGENS

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

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 30: Compliance Demonstration
Effective for entire length of Permit

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

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Item 30.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire waste oil are limited to a 0.25 percent sulfur content by weight of the fuel on or after July 1, 2023. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.25 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 31: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 31.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 31.2:

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

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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 32: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 32.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 32.2:

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

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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 33: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 33.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 33.2:

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 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

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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 34: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 34.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 34.2:

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 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

Lower Permit Limit: 125000 British thermal units per
gallon

Monitoring Frequency: PER DELIVERY

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

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 35.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 35.2:

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
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 36.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

Item 36.2:

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 37: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 37.1:

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

Emission Unit: P-HMAPT

Emission Unit: P-JDHMA

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Item 37.2:

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 38: Compliance Demonstration
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-1.4 (a)

Item 38.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-PGENS

Item 38.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil firing emission sources subject to 6 NYCRR Subpart 227-1 which do not employ a continuous opacity monitor for measuring smoke emissions, shall be required to perform the following:

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1) Observe the stack for each emission source which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed?

Incident weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days while firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 39: Applicability

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Effective for entire length of Permit

Applicable Federal Requirement: 40 CFR 60, NSPS Subpart IIII

Item 39.1:

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

Condition 40: Compliance Demonstration
Effective for entire length of Permit

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

Item 40.1:

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

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Regulated Contaminant(s):
CAS No: 000000-00-0 PARTICULATES

Item 40.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from crushers subject to the requirements of Table 3 to Subpart OOO at which a capture system is not used that commenced construction, modification or reconstruction after April 22, 2008 shall be limited to 12 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions

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have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 41: Compliance Demonstration
Effective for entire length of Permit

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

Item 41.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from crushers subject to the requirements of Table 3 to Subpart OOO at which a capture

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system is not used that commenced construction, modification or reconstruction after August 31, 1983 but before April 22, 2008 shall be limited to 15 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Demonstration
Effective for entire length of Permit

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

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Facility DEC ID: 6215200001

Item 42.1:

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

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 42.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from sources subject to the requirements of Table 3 to Subpart 000 that commenced construction, modification or reconstruction after April 22, 2008 shall be limited to 7 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at

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least 5 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 43: Compliance Demonstration
Effective for entire length of Permit

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

Item 43.1:

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

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Regulated Contaminant(s):
CAS No: 000000-00-0 PARTICULATES

Item 43.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from sources subject to the requirements of Table 3 to Subpart OOO that commenced construction, modification or reconstruction after August 31, 1983 but before April 22, 2008 shall be limited to 10 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the

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opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 44: Applicability
Effective for entire length of Permit

Applicable Federal Requirement: 40 CFR 63, Subpart ZZZZ

Item 44.1:

This Condition applies to:

Emission Unit: PPGENS

Item 44.2:

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

**** Emission Unit Level ****

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Condition 45: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.92(a)(1), NSPS Subpart I

Item 45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: P-HMAPT Emission Point: HMAP1

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

Item 45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to 0.04 grains of particulates per cubic foot of exhaust gas (90 mg/dscm), expressed at standard conditions on a dry gas basis. The facility owner or operator must submit a test protocol to the Department for approval at least 30 days prior to the proposed compliance test. The facility owner or operator must submit the compliance test results to the Department for approval within 60 days of the completion of the compliance test.

All records associated with this condition must be maintained at the facility or at a Department approved alternative location for a minimum of 10 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 46: Compliance Demonstration
Effective for entire length of Permit

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

Item 46.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-HMAPT Emission Point: HMAP1

Emission Unit: P-JDHMA Emission Point: HMAE1

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Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 46.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having a six minute average opacity of 20 percent or greater except for one six minute period not to exceed 27 percent. The owner or operator must maintain records of the opacity tests on site or at an alternative location approved by the Department for a minimum of 5 years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 47: Compliance Demonstration
Effective for entire length of Permit

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

Item 47.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: P-JDAGG

Emission Unit: P-PORAG

Item 47.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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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 in 6 NYCRR 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 demonstrate, 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 facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the 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 any 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 malfunction 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 48: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 48.1:

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

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

CAS No: 0NY100-00-0
Name: TOTAL HAP

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

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

Condition 49: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 201-1.4

Item 49.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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.

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Condition 50: Emission Unit Definition
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: P-HMAPT

Emission Unit Description:

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

Building(s): 1

Item 50.2:

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

Emission Unit: P-JDAGG

Emission Unit Description:

Main aggregate processing plant consisting of multiple crushers, screens and conveyors. Stone is fed into the plant for crushing, screening and sizing. All crushing is mechanical. Sizing of aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and controlled by water spray nozzles. Emissions at the main plant are further controlled by a bag house device. Final product is stockpiled by stacking conveyors on the process area floor awaiting loading onto trucks.

Building(s): 1

Item 50.3:

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

Emission Unit: P-JDHMA

Emission Unit Description:

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

Building(s): 1

Item 50.4:

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

Emission Unit: P-PGENS

Emission Unit Description:

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

Building(s): 1

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Item 50.5:

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

Emission Unit: P-PORAG

Emission Unit Description:

Portable aggregate crushing equipment consisting of two (2) crushers, one (1) feeder, two (2) screens, and seven (7) conveyors/stackers. Stone is fed into the plant for crushing, screening, and sizing. All crushing is mechanical. Sizing for aggregate is via screens and conveying is over rubber belts. All emissions are fugitive and controlled by water spray nozzles.

Building(s): 1

**Condition 51: Renewal deadlines for state facility permits
Effective for entire length of Permit**

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

Item 51.1:

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

**Condition 52: Compliance Demonstration
Effective for entire length of Permit**

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

Item 52.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 52.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Reporting Requirements: BIENNIAL (CALENDAR)

Condition 53: Air pollution prohibited

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Effective for entire length of Permit**Applicable State Requirement:6 NYCRR 211.1****Item 53.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 54: Preventative measures for fugitive particulate emissions.
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.1

Item 54.1: Fugitive particulate emissions must be reasonably controlled at each site of operations. The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

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

Condition 55: Emission Point Definition By Emission Unit
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR Subpart 201-5**Item 55.1:**

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

Emission Unit: P-HMAPT

Emission Point: HMAP1

Height (ft.): 31

Diameter (in.): 45

NYTMN (km.): 4752.168 NYTME (km.): 503.806

Item 55.2:

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

Emission Unit: P-JDHMA

Emission Point: HMAE1

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Height (ft.): 32 Length (in.): 24 Width (in.): 18
NYTMN (km.): 4752.075 NYTME (km.): 503.663

Item 55.3:

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

Emission Unit: P-PGENS

Emission Point: 00C15

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.162 NYTME (km.): 503.867

Emission Point: 00SG6

Height (ft.): 16 Diameter (in.): 6
NYTMN (km.): 4752.156 NYTME (km.): 503.878

Emission Point: 12V71

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.166 NYTME (km.): 503.854

Emission Point: 3114A

Height (ft.): 12 Diameter (in.): 8
NYTMN (km.): 4752.152 NYTME (km.): 503.843

Emission Point: 3406A

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.149 NYTME (km.): 503.868

Emission Point: 3406B

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.141 NYTME (km.): 503.856

Emission Point: 3406C

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.143 NYTME (km.): 503.833

Emission Point: 3412A

Height (ft.): 25 Diameter (in.): 10
NYTMN (km.): 4752.136 NYTME (km.): 503.843

Emission Point: 3412B

Height (ft.): 14 Diameter (in.): 8
NYTMN (km.): 4752.129 NYTME (km.): 503.852

Emission Point: 3412C

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.129 NYTME (km.): 503.83

Emission Point: 3412D

Height (ft.): 16 Diameter (in.): 8
NYTMN (km.): 4752.125 NYTME (km.): 503.841

Emission Point: 3412E

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Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4752.12	NYTME (km.): 503.848
Emission Point: 3412F	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4752.121	NYTME (km.): 503.86
Emission Point: 3412G	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3412H	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3412I	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3412J	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3412K	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3456A	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3508A	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4752.132	NYTME (km.): 503.867
Emission Point: 3508B	
Height (ft.): 16	Diameter (in.): 8
NYTMN (km.): 4751.966	NYTME (km.): 503.214
Emission Point: 3512A	
Height (ft.): 25	Diameter (in.): 10
NYTMN (km.): 4752.139	NYTME (km.): 503.876
Emission Point: 3512B	
Height (ft.): 14	Diameter (in.): 10
NYTMN (km.): 4752.148	NYTME (km.): 503.885
Emission Point: 3512C	
Height (ft.): 16	Diameter (in.): 10
NYTMN (km.): 4752.131	NYTME (km.): 503.884
Emission Point: 3512D	
Height (ft.): 15	Diameter (in.): 8

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NYTMN (km.): 4752.123 NYTME (km.): 503.874

Emission Point: D379A

Height (ft.): 16

Diameter (in.): 10

NYTMN (km.): 4752.115 NYTME (km.): 503.87

Emission Point: GEN02

Height (ft.): 16

Diameter (in.): 8

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

Emission Point: GEN07

Height (ft.): 16

Diameter (in.): 8

NYTMN (km.): 4752.111 NYTME (km.): 503.856

Emission Point: GEN19

Height (ft.): 16

Diameter (in.): 8

NYTMN (km.): 4751.9 NYTME (km.): 503. Building: 1

Emission Point: GEN22

Height (ft.): 16

Diameter (in.): 8

NYTMN (km.): 4757.5 NYTME (km.): 285.2 Building: 1

Condition 56: Process Definition By Emission Unit
Effective for entire length of Permit**Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 56.1:**

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

Emission Unit: P-HMAPT

Process: ATU

Source Classification Code: 3-05-002-46

Process Description: Portable hot mix asphalt drum plant.

Emission Source/Control: BH002 - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMAPT - Process

Design Capacity: 300 tons per hour

Item 56.2:

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

Emission Unit: P-JDAGG

Process: AG1

Source Classification Code: 3-05-020-01

Process Description: Permanent aggregate processing plant.

Emission Source/Control: AGCON - Control

Control Type: WATER MIST/SPRAY

Emission Source/Control: FLBAG - Control

Control Type: PAPER FILTER

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Emission Source/Control: JDCR2 - Process

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Design Capacity: 300 tons per hour

Emission Source/Control: JDCR3 - Process

Design Capacity: 100 tons per hour

Emission Source/Control: JDM05 - Process

Design Capacity: 500 tons per hour

Emission Source/Control: JDS08 - Process

Design Capacity: 350 tons per hour

Emission Source/Control: JDS15 - Process

Design Capacity: 350 tons per hour

Emission Source/Control: JDS28 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: JDS29 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: JDS46 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: JDS47 - Process

Design Capacity: 150 tons per hour

Emission Source/Control: JDS61 - Process

Design Capacity: 75 tons per hour

Emission Source/Control: JDS62 - Process

Design Capacity: 75 tons per hour

Emission Source/Control: JDS63 - Process

Design Capacity: 125 tons per hour

Item 56.3:

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

Emission Unit: P-JDHMA

Process: APU

Source Classification Code: 3-05-022-01

Process Description:

This emission process is involved with the production of hot-mix asphalt in the batch plant.

Emission Source/Control: BH001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMAE1 - Process

Design Capacity: 360 tons per hour

Item 56.4:

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

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001

Emission Unit: P-PGENS

Process: GEN

Source Classification Code: 2-02-001-02

Process Description:

Internal combustion diesel engines powering electric generators.

Emission Source/Control: 00C15 - Combustion

Design Capacity: 642 horsepower (mechanical)

Emission Source/Control: 00GS6 - Combustion

Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 12V71 - Combustion

Design Capacity: 750 horsepower (mechanical)

Emission Source/Control: 3114A - Combustion

Design Capacity: 109 horsepower (mechanical)

Emission Source/Control: 3406A - Combustion

Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3406B - Combustion

Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3406C - Combustion

Design Capacity: 475 horsepower (mechanical)

Emission Source/Control: 3412A - Combustion

Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412B - Combustion

Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412C - Combustion

Design Capacity: 810 horsepower (mechanical)

Emission Source/Control: 3412D - Combustion

Design Capacity: 630 horsepower (mechanical)

Emission Source/Control: 3412E - Combustion

Design Capacity: 817 horsepower (mechanical)

Emission Source/Control: 3412F - Combustion

Design Capacity: 817 horsepower (mechanical)

Emission Source/Control: 3412G - Combustion

Design Capacity: 1,000 horsepower (mechanical)

Emission Source/Control: 3412H - Combustion

Design Capacity: 1,000 horsepower (mechanical)

Emission Source/Control: 3412I - Combustion

Design Capacity: 731 horsepower (mechanical)

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Emission Source/Control: 3412J - Combustion
Design Capacity: 731 horsepower (mechanical)

Emission Source/Control: 3412K - Combustion
Design Capacity: 731 horsepower (mechanical)

Emission Source/Control: 3456A - Combustion
Design Capacity: 670 horsepower (mechanical)

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

Emission Source/Control: 3508B - Combustion
Design Capacity: 805 horsepower (mechanical)

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

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

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

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

Emission Source/Control: D379A - Combustion
Design Capacity: 500 horsepower (mechanical)

Emission Source/Control: GEN02 - Combustion
Design Capacity: 135 horsepower (mechanical)

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

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

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

Item 56.5:

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

Emission Unit: P-PORAG

Process: AG2

Source Classification Code: 3-05-020-01

Process Description:

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

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and conveying is over rubber belts. All emissions are fugitive and are controlled by water spray nozzles.

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

Emission Source/Control: PBARA - Process
Design Capacity: 130 tons per hour

Emission Source/Control: PBARB - Process
Design Capacity: 130 tons per hour

Emission Source/Control: PBARC - Process
Design Capacity: 130 tons per hour

Emission Source/Control: PBRD1 - Process
Design Capacity: 32.5 tons per hour

Emission Source/Control: PBRD2 - Process
Design Capacity: 32.5 tons per hour

Emission Source/Control: PBRD3 - Process
Design Capacity: 32.5 tons per hour

Emission Source/Control: PBRD4 - Process
Design Capacity: 32.5 tons per hour

Emission Source/Control: PCDRA - Process
Design Capacity: 380 tons per hour

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

Emission Source/Control: PCRC1 - Process
Design Capacity: 66.7 tons per hour

Emission Source/Control: PCRC2 - Process
Design Capacity: 66.7 tons per hour

Emission Source/Control: PCRC3 - Process
Design Capacity: 66.7 tons per hour

Permit ID: 6-2152-00001/00020

Facility DEC ID: 6215200001