

Facility DEC ID: 6990600045

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-9906-00045/00005
Effective Date: 06/23/2023 Expiration Date: 06/22/2033

Permit Issued To: BARRETT PAVING MATERIALS INC
6702 Buckley Rd Ste 150
Syracuse, NY 13212

Contact: BARRETT PAVING MATERIALS INC
3 BECKER FARM RD
ROSELAND, NJ 07068-1726

Facility: BARRETT PAVING BOONVILLE QUARRY
ST RTE 12 - E SIDE AT COUNTY LINE
BOONVILLE, NY 13309

Contact: Branden Machen
Barrett Paving Materials Inc
3 Becker Farm Rd
Roseland, NJ 07068

Description:
This Renewal #2 is being performed to bring several equipment changes into this permit and also to re-date a looming expiration.

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: TODD J PHILLIPS
NYSDEC - UTICA SUBOFFICE
207 GENESEE ST
UTICA, NY 13501

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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Facility Level

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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

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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Permit Issued To: BARRETT PAVING MATERIALS INC
6702 Buckley Rd Ste 150
Syracuse, NY 13212

Facility: BARRETT PAVING BOONVILLE QUARRY
ST RTE 12 - E SIDE AT COUNTY LINE
BOONVILLE, NY 13309

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

Permit Effective Date: 06/23/2023

Permit Expiration Date: 06/22/2033

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 2/FINAL

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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

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required to operate such device effectively.

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

(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

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Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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

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Item 2.3:

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

Item 2.4:

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

Item 2.5:

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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 0NY075-00-5 PM-10

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall ensure that facility-wide emissions of particulate matter that are less than 10 microns in mean aerodynamic diameter (PM-10), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 12 month period.

The facility owner shall maintain records that verify the facility's monthly PM-10 emissions remain less than 190,000 pounds per year.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's PM-10 emissions during any consecutive 12 month period were less than 190,000 pounds. The annual monitoring report shall include information that documents the PM-10 emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include supporting

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documentation and emission factors used to calculate the monthly PM-10 emissions.

Any noncompliance with the PM-10 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.

All records shall be maintained at the facility for a minimum five year period.

Reference Test Method: EPA RM 1 thru 5, if test were requested by NYSDEC
 Monitoring Frequency: MONTHLY
 Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2024.
 Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR 201-6.1 (a)

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

Item 3.6:

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

Emission Unit: 1-ASPLT	Emission Point: 00001
Emission Unit: 3-GENER	Emission Point: EPT2B
Regulated Contaminant(s): CAS No: 000630-08-0	CARBON MONOXIDE

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall ensure that the facility-wide emissions of carbon monoxide (CO), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 365 day period.

The facility owner shall maintain records that verify the facility's monthly CO emissions remain less than 190,000 pounds per year.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's CO emissions during any consecutive 12 month total period were less than 190,000 pounds.

The Annual Monitoring Report shall include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all emission factors and other data used in calculating the monthly CO emissions.

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.

All records shall be maintained at the facility for a minimum five year period.

Reference Test Method: EPA RM 10, if test were requested by NYSDEC

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Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2024.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR 201-6.1 (a)

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

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

- Emission Unit: 1-ASPLT Emission Point: 00001
- Emission Unit: 3-GENER Emission Point: EPT2B

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall ensure that the facility-wide emissions of oxides of nitrogen (NOx), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 12 month period.

Facility owner shall maintain records that verify the facility's monthly NOx emissions.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's NOx emissions during any consecutive 365 day period were less than 190,000 pounds. The annual monitoring report shall include information that documents the NOx emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all supporting documentation including emission factors used in calculating the monthly NOx emissions.

Any noncompliance with the NOx 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.

All records shall be maintained at the facility for a minimum five year period.

Reference Test Method: EPA RM 7E, if test were requested by NYSDEC

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

Condition 5: Visible Emissions Limited
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 211.2

Item 5.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a

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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 6: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 211.2

Item 6.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

No waste oil is to be used for fugitive dust control.
Plant roadways shall be watered and/or treated with an approved dust suppressant, as appropriate and speed limited to preclude dust emissions. Any complaints of excess dust shall be immediately addressed with corrective action.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2024.
Subsequent reports are due every 12 calendar month(s).

Condition 7: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 212-1.5 (g)

Item 7.1:

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

Emission Unit: 1-ASPLT
Process: P11 Emission Source: 00BH1

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Facility shall monitor (weekly) the pressure drop across the baghouse (that is associated with the HMA plant) in an effort to monitor proper control device operation. Manometer readings below 2.0" WC and above 6.0" WC shall require immediate root-cause analysis and then expedient corrective action. Manometer readings shall be monitored and recorded once per week while these baghouses are in operation. This record and all other baghouse maintenance records shall be kept for a minimum period of five years.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 2 inches of water

Upper Permit Limit: 6 inches of water

Monitoring Frequency: WEEKLY

Averaging Method: RANGE-NOT TO FALL OUTSIDE OF STATED
RANGE EXCEPT DURING STARTUP/SHUTDOWN

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

Condition 8: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 8.1:

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

Emission Unit: 1-ASPLT

Process: P11

Emission Source: 000D1

Emission Unit: 3-GENER

Process: P14

Emission Source: GEN2B

Item 8.2:

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.

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

Condition 10: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 10.1:

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

Emission Unit: 1-ASPLT

Process: P11

Emission Source: 000D1

Item 10.2:

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 0.75 percent sulfur content by weight of the fuel thru June 30, 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: 0.75 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

Condition 11: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 11.1:

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

Emission Unit: 1-ASPLT

Process: P11

Emission Source: 000D1

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: ARSENIC

Upper Permit Limit: 5 Parts per million, dry weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration

Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 12.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-ASPLT

Process: P11

Emission Source: 000D1

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: CADMIUM
 Upper Permit Limit: 2 Parts per million, dry weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 13.1:

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

Emission Unit: 1-ASPLT
 Process: P11 Emission Source: 000D1

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 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

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supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: CHROMIUM
 Upper Permit Limit: 10 Parts per million, dry weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 14.1:

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

Emission Unit: 1-ASPLT
 Process: P11 Emission Source: 000D1

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that 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.

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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
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 15.1:

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

Emission Unit: 1-ASPLT
Process: P11
Emission Source: 000D1

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

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

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

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

Condition 16: Compliance Demonstration
 Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 16.1:

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

Emission Unit: 1-ASPLT
 Process: P11 Emission Source: 000D1

Item 16.2:

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 17: Compliance Demonstration
 Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Item 17.1:

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

Emission Unit: 1-ASPLT

Process: P11

Emission Source: 000D1

Item 17.2:

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 18: Compliance Demonstration

Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR 226-1.3

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Monitoring Description:

Owners or operators conducting solvent cleaning processes must:

- (a) store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere;
- (b) maintain equipment to minimize leaks and fugitive emissions;
- (c) display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs;
- (d) keep the degreaser cover closed except when parts are being placed into or being removed from the degreaser, the cover needs to be open in order to remove solvent from the degreaser, no solvent is in the degreaser, or manually cleaning parts in a cold cleaning degreaser;
- (e) create and maintain a record of solvent consumption for five years. This record must be retained for five years and made available to the department upon request;
- (f) not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser; and
- (g) if using a cold cleaning degreaser that is subject to paragraph 6 NYCRR 226-1.4(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, bill of sale, a certificate covering multiple sales, manufacturers published information, or other appropriate documentation acceptable to the Department may be used to comply with this requirement:
 - (1) name and address of the solvent supplier;
 - (2) the type of solvent including the product or vendor identification number; and
 - (3) the VOC content of the cleaning solution in grams per liter (gm/l) or the vapor pressure of the solvent measured in mm Hg at 20 degrees Celsius (68 degrees Fahrenheit) as appropriate to verify compliance.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/22/2024 for the period 06/23/2023 through 06/22/2024

Condition 19: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement: 6 NYCRR 226-1.4 (a)

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

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Facility DEC ID: 6990600045

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The following Control requirements must be used by an owner or operator conducting solvent cleaning, if the internal volume of the machine is greater than two gallons:

- (1) a cover which can be easily operated and
- (2) an internal drainage facility (under cover), if practical,
- (3) cleaning solution with a maximum VOC content of 25 grams per liter at 20 degrees Celsius must be used.

This condition does not apply to degreasers as specified in subparagraphs 226-1.4(a)(4)(i)-(iii).

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 25 grams per liter

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 20: EPA Region 2 address.
Effective between the dates of 06/23/2023 and 06/22/2033**

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 20.1:

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

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Condition 21: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 21.2:

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: Method 5

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 22: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 22.2:

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

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 10 years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 23.1:

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

Emission Unit: 2-CRUSH

Process: P12

Emission Source: OSC1A

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for SCREENS and for transfer points on BELT
CONVEYORS:

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction on or after April 22, 2008

Opacity limit is 7% as measured by EPA reference Method 9 (30 minute duration).

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Facility DEC ID: 6990600045

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY
Upper Permit Limit: 7 percent
Reference Test Method: Perform RM9 once, observe plume daily
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2024.
Subsequent reports are due every 12 calendar month(s).

Condition 24: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:40CFR 60.672(b), NSPS Subpart 000

Item 24.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH
Process: P12 Emission Source: 0CR1A

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 24.2:
Compliance Demonstration shall include the following monitoring:

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

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Opacity limit for CRUSHERS:

- 1) Rule applies to fugitive emissions from crushers without capture systems
- 2) Source must have commenced construction, modification or reconstruction on or after April 22, 2008.

Opacity limit is 12% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY
 Upper Permit Limit: 12 percent
 Reference Test Method: Perform RM9 once, observe plume daily
 Monitoring Frequency: DAILY
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2024.
 Subsequent reports are due every 12 calendar month(s).

Condition 25: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 25.1:

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

Emission Unit: 2-CRUSH
 Process: P12
 Emission Source: 00CR3

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Emission Unit: 2-CRUSH

Process: P12

Emission Source: 0CR2B

Emission Unit: 2-CRUSH

Process: P13

Emission Source: 00CR4

Emission Unit: 2-CRUSH

Process: P16

Emission Source: SUB01

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 25.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for CRUSHERS:

- 1) Rule applies to fugitive emissions from crushers without capture systems
- 2) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

Opacity limit is 15% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Perform RM9 once, observe plume daily

Monitoring Frequency: DAILY

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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2024.
 Subsequent reports are due every 12 calendar month(s).

Condition 26: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 26.1:

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

Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C1
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C2
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C3
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C4
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C5
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C6
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C7
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C8
Emission Unit: 2-CRUSH Process: P12	Emission Source: 000C9
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C10
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C11
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C12
Emission Unit: 2-CRUSH	

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Process: P12	Emission Source: 00C13
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C14
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C15
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00SC1
Emission Unit: 2-CRUSH Process: P12	Emission Source: 0SC2A
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00C16
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00C17
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00C18
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00C19
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00C20
Emission Unit: 2-CRUSH Process: P13	Emission Source: 00SC4
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB02
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB03
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB04
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB05
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB06
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB07
Emission Unit: 2-CRUSH Process: P16	Emission Source: SUB08

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Facility DEC ID: 6990600045

Regulated Contaminant(s):
 CAS No: 0NY075-00-5 PM-10

Item 26.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for SCREENS and for transfer points on BELT
 CONVEYORS:

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

Opacity limit is 10% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY
 Upper Permit Limit: 10 percent
 Reference Test Method: Perform RM9 once, observe plume daily
 Monitoring Frequency: DAILY
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2024.
 Subsequent reports are due every 12 calendar month(s).

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Condition 27: Alternative Test Procedures for Two or More Interfering Sources
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 27.1:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this 40 CFR 60.675 (c), if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

- (i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.
- (ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.

Condition 28: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 28.1:

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

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

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

Condition 29: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 29.1:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 29.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility shall submit written reports of all performance tests of all affected equipment, including opacity observations using Method 9 and Method 22.

Reference Test Method: Methods 9 & 22
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 30: Applicability
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 30.1:
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

Condition 31: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:40CFR 63.6640(a), Subpart ZZZZ

Item 31.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 3-GENER
Process: P14 Emission Source: GEN2B

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Permit ID: 6-9906-00045/00005

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CAS No: 0NY210-00-0 OXIDES OF NITROGEN
 CAS No: 000630-08-0 CARBON MONOXIDE

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Per Table 2B, this RICE engine shall comply with Subpart ZZZZ by performing the following maintenance:

- 1) Change oil and filter every 1000 hours of operation or annually, whichever comes first.
- 2) Inspect air cleaner every 1000 hours of operation or annually, whichever comes first.
- 3) Inspect hoses and belts every 500 hours of operation or annually, whichever comes first and replace as necessary.
- 4) During times of startup, facility shall minimize the engine's time spent at idle to a period needed for appropriate and safe loading, not to exceed 30 minutes.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

Condition 32: Emission Unit Permissible Emissions
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 32.1:

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 1-ASPLT

CAS No: 000630-08-0
 Name: CARBON MONOXIDE
 PTE(s): 21.7 pounds per hour

190,000 pounds per year

Emission Unit: 2-CRUSH

CAS No: 0NY075-00-5
 Name: PM-10
 PTE(s): 21.7 pounds per hour

190,000 pounds per year

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Emission Unit: 1-ASPLT

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

PTE(s): 21.7 pounds per hour

190,000 pounds per year

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

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

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with 6 NYCRR Part 616 - Public Access to Records.
 Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item 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 33: Contaminant List

Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement:ECL 19-0301

Item 33.1:

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

CAS No: 000050-00-0
 Name: FORMALDEHYDE

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

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

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CAS No: 0NY075-00-5
Name: PM-10CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN**Condition 34: Malfunctions and Start-up/Shutdown Activities**
Effective between the dates of 06/23/2023 and 06/22/2033**Applicable State Requirement: 6 NYCRR 201-1.4****Item 34.1:**

(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 35: Emission Unit Definition

Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement:6 NYCRR Subpart 201-5**Item 35.1:**

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

Emission Unit: 1-ASPLT

Emission Unit Description:

This emission unit consists of a Barber Greene BATCH hot mix asphalt (HMA) plant that is rated at 240 ton/hr. Limestone particulate emissions are controlled by a Barber Greene Cyclone and by an Aeropulse baghouse. This plant fires on waste fuel, but is authorized to fire natural gas or fuel oil as well. This HMA plant is subject to 40 CFR 60 Subpart I. The burner is said (by Barrett) to be low-NOx for #2 oil.

Building(s): HMA

Item 35.2:

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

Emission Unit: 2-CRUSH

Emission Unit Description:

This emission unit consists of a primary jaw crusher, a secondary cone crusher, a tertiary cone crusher, 3 screen units and 15 conveyors. All are equipped with water spray equipment for dust control.

A portable crusher, screen and conveyor unit (Metso) is portable (remains onsite for <12 months/yr) as it rotates among various Barrett quarries.

Further, a subcontractor-owned & operated portable crushing, screening & conveying rig operates 1 crusher, 3 screens, 4 conveyors and a diesel engine drive within this EU.

Building(s): Crushing

Item 35.3:

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

Emission Unit: 3-GENER

Emission Unit Description:

This emission unit consists of the operation of one stationary RICE-applicable compression ignition diesel engine (driver for water pump).

Building(s): Crushing

Condition 36: Renewal deadlines for state facility permits

Effective between the dates of 06/23/2023 and 06/22/2033

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

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

Item 36.1:

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 37: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

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

Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 37.2:

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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

Condition 38: Air pollution prohibited
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement:6 NYCRR 211.1

Item 38.1:

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.

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Facility DEC ID: 6990600045

Condition 39: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement: 6 NYCRR 211.1

Item 39.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 39.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Have a complaint phone line available 24 hours a day, 7 days a week.
2. Investigate any possible causes of any complaint received.
3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
4. Fully document the complaint, results of investigation, and any action taken.
5. Report in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

Condition 40: Compliance Demonstration
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement: 6 NYCRR 212-2.1 (a)

Item 40.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 40.2:

Compliance Demonstration shall include the following monitoring:

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

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Facility DEC ID: 6990600045

Monitoring Description:

The owner or operator complies with this subpart by limiting the facility-wide production of finished asphalt (to include aggregate content), to less than 135,000 tons during any consecutive 365 day period. This shall limit the facilities actual annual emissions of HTAC contaminant such that it does not exceed the thresholds specified in 6NYCRR Part 212-2.2 Table 2. On an 12 month rolling period, the facility must calculate actual annual emissions of the HTAC compound formaldehyde and certify that emissions remain less than the thresholds specified in 6NYCRR 212-2.2 Table 2 of 99.9 pounds per year.

Facility owner shall maintain records that verify the facility's monthly asphalt throughput production. These records shall be maintained at the facility for a minimum five year period.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's asphalt production during any consecutive 365 day period were less than 135,000 tons. The annual monitoring report shall include information that documents the asphalt production at the facility. This limit is also the federally enforceable cap for criteria pollutants for the facility under 201-7.

Any noncompliance with the asphalt production 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, and include review of Part 212 toxic impact analysis (TIA)

Parameter Monitored: ASPHALT
 Upper Permit Limit: 135000 tons per year
 Monitoring Frequency: MONTHLY
 Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2024.
 Subsequent reports are due every 12 calendar month(s).

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

Condition 41: Emission Point Definition By Emission Unit
Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement:6 NYCRR Subpart 201-5

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Facility DEC ID: 6990600045

Item 41.1:

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

Emission Unit: 1-ASPLT

Emission Point: 00001

Height (ft.): 44 Diameter (in.): 53
 NYTMN (km.): 4819.383 NYTME (km.): 473.946 Building: HMA

Item 41.2:

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

Emission Unit: 2-CRUSH

Emission Point: EPGN1

Height (ft.): 5 Diameter (in.): 5
 NYTMN (km.): 4819.413 NYTME (km.): 473.871 Building: Crushing

Emission Point: SUBEP

Height (ft.): 5 Diameter (in.): 5
 NYTMN (km.): 4819.413 NYTME (km.): 473.871 Building: Crushing

Item 41.3:

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

Emission Unit: 3-GENER

Emission Point: EPT05

Height (ft.): 6 Diameter (in.): 4
 NYTMN (km.): 4819.404 NYTME (km.): 473.273 Building: Crushing

Emission Point: EPT2B

Height (ft.): 6 Diameter (in.): 4
 NYTMN (km.): 4818.929 NYTME (km.): 474.056 Building: Crushing

Condition 42: Process Definition By Emission Unit

Effective between the dates of 06/23/2023 and 06/22/2033

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 42.1:

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

Emission Unit: 1-ASPLT

Process: P11 Source Classification Code: 3-05-002-42

Process Description:

Process P11 consists of a Barber Greene BATCH plant (240 ton/hr). Limestone PM emissions are controlled with a Barber Greene cyclone and an Aeropulse baghouse. Facility fires the rotary dryer on waste fuel, but is authorized to natural gas or fuel oil as well. Barrett states that this

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HMA plant "is fitted with a low-NOx burner that can fire #2 fuel oil".

Emission Source/Control: 00002 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: 00BH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 000D1 - Process
Design Capacity: 240 tons per hour

Item 42.2:

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

Emission Unit: 2-CRUSH
Process: P12 Source Classification Code: 3-05-101-05

Process Description:
Process P12 consists of the crushing, screening and conveying functions of the primary, secondary, tertiary operations and also those of the wash plant. All equipment is subject to 40 CFR 60 - Subpart OOO.

Emission Source/Control: 000C1 - Process

Emission Source/Control: 000C2 - Process

Emission Source/Control: 000C3 - Process

Emission Source/Control: 000C4 - Process

Emission Source/Control: 000C5 - Process

Emission Source/Control: 000C6 - Process

Emission Source/Control: 000C7 - Process

Emission Source/Control: 000C8 - Process

Emission Source/Control: 000C9 - Process

Emission Source/Control: 00C10 - Process

Emission Source/Control: 00C11 - Process

Emission Source/Control: 00C12 - Process

Emission Source/Control: 00C13 - Process

Emission Source/Control: 00C14 - Process

Emission Source/Control: 00C15 - Process

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Emission Source/Control: 00CR3 - Process
Design Capacity: 350 tons per hour

Emission Source/Control: 00SC1 - Process
Design Capacity: 18 square feet

Emission Source/Control: 0CR1A - Process
Design Capacity: 540 tons per hour

Emission Source/Control: 0CR2B - Process
Design Capacity: 470 tons per hour

Emission Source/Control: 0SC1A - Process
Design Capacity: 96 square feet

Emission Source/Control: 0SC2A - Process
Design Capacity: 96 square feet

Item 42.3:

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

Emission Unit: 2-CRUSH

Process: P13

Source Classification Code: 3-05-040-31

Process Description:

Process P13 consists of a PORTABLE diesel-powered (RICE) crushing/conveying unit and another PORTABLE diesel-powered screening/conveying unit that will be used on a temporary basis as needed at the Boonville quarry. These two portable machines are owned by Barrett and they are transported between various Barrett quarries. For diesel engines to continuously avoid the applicability of 40 CFR 63-Subpart ZZZZ, these compression ignition (CI) RICE powerplants may remain at this Boonville quarry for no more than 12 consecutive months per visit. With respect to limestone dust PM emissions, these portable plants are subject to 40 CFR 60 Subpart OOO.

Emission Source/Control: BRTGN - Combustion

Emission Source/Control: 00C16 - Process

Emission Source/Control: 00C17 - Process

Emission Source/Control: 00C18 - Process

Emission Source/Control: 00C19 - Process

Emission Source/Control: 00C20 - Process

Emission Source/Control: 00CR4 - Process
Design Capacity: 300 tons per hour

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Facility DEC ID: 6990600045

Emission Source/Control: 00SC4 - Process
Design Capacity: 55 square feet

Item 42.4:

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

Emission Unit: 2-CRUSH

Process: P16

Source Classification Code: 3-05-002-42

Process Description:

This process consists of a portable crushing plant that is owned and operated by a SUBCONTRACTOR; clearly not Barrett-owned. This plant is expected to reside on a given Barrett quarry for no longer than 12 months at a time - as long as this is actually true (records of equipment movement required), then the plant will be considered "portable" and the RICE rule will not apply to the integrated diesel engine. This process is associated with a crusher, two screens, four conveyors and one diesel engine, so these "Sources" are clearly in the permit.

Note: These "Sources" will be different pieces of equipment at different times.

40 CFR 60-Subpart OOO does apply, so one-time RM9 is required, but RM9 is expected to be secured by the sub-contractor. Daily visible observations are also required to be logged. These RM9 records and visible observation records shall be expeditiously available for NYSDEC review.

Emission Source/Control: SUBGN - Combustion

Emission Source/Control: SUB01 - Process

Emission Source/Control: SUB02 - Process

Emission Source/Control: SUB03 - Process

Emission Source/Control: SUB04 - Process

Emission Source/Control: SUB05 - Process

Emission Source/Control: SUB06 - Process

Emission Source/Control: SUB07 - Process

Emission Source/Control: SUB08 - Process

Item 42.5:

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

Emission Unit: 3-GENER

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045

Process: P14

Source Classification Code: 2-03-001-01

Process Description:

This process consists of the operation of one stationary RICE compression ignition diesel engine. A Deutz driven diesel pump (45 HP, MY 2006) is regulated by 40 CFR 60-Subpart ZZZZ and complies by adherence to work practice standards (oil, filter, belt & hose maint).

Emission Source/Control: GEN2B - Combustion

Design Capacity: 45 horsepower (mechanical)

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045