



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: 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

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

Permit Effective Date: 02/20/2015

Permit Expiration Date: 02/19/2025



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NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions

New York State Department of Environmental Conservation

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045



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: ONY075-00-5 PM-10

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

CAP:

Facility owner 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 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly PM-10 emissions. These records shall be maintained at the facility for a minimum five year period.

REPORTS:

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's PM-10 emissions during any consecutive 365 day 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 all emission factors and other data used to calculate the monthly PM-10 emissions. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

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.

Parameter Monitored: PM-10

Upper Permit Limit: 190,000 pounds per year

Reference Test Method: EPA Reference Methods 1 thru 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

New York State Department of Environmental Conservation

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045



Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 02/20/2015 and 02/19/2025

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:

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

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

New York State Department of Environmental Conservation

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045



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

Monitoring Description:

CAP:

Facility owner 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.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly CO emissions. 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 CO emissions during any consecutive 365 day period were less than 190,000 pounds.

REPORTS:

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. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

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.

Carbon Monoxide emissions need to be added from, but are not limited to: Any stationary diesels, diesel driven water pumps, portable diesels and the AC heater.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 190,000 pounds per year

Reference Test Method: EPA Reference Method 10

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 02/20/2015 and 02/19/2025

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

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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.

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: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

CAP:

Facility owner 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 365 day period.

RECORDS:

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



maintained at the facility for a minimum five year period.

REPORTS:

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 emission factors and other data used in calculating the monthly NOx emissions. The form "Annual Capping Certification" is required.

NONCOMPLIANCE:

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.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 190,000 pounds per year

Reference Test Method: EPA Reference Method 7E

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 5: Air pollution prohibited
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 5.1:

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 6: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 6.2:

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 1/30/2016.

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

Condition 7: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR 212.4 (a)

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:

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

Monitoring Description:

Facility shall monitor the pressure drop across each baghouse in an effort to monitor proper operation.

Manometer readings below 2" WC and above 6" WC shall

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Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045



require immediate root cause analysis and then expedient corrective action. Manometer readings shall be monitored and recorded once per week while the baghouse is 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 1/30/2016.

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

Condition 8: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR 212.9 (d)

Item 8.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-ASPLT

Emission Point: 00001

Regulated Contaminant(s):

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

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The permissible emission rate for PM-10 particulates from this batch HMA plant shall not exceed 0.03 gr/dscf on a dry basis.

Note: Facility should recognize that this is the most restrictive PM limit in this permit and as such it shall supercede the 0.04 gr/dscf that is referenced in 40 CFR 60.92(a)(1).

Parameter Monitored: PM-10

Upper Permit Limit: 0.03 grains per dscf

Reference Test Method: EPA Reference Method 5 (if requested by NYSDEC)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.

(2) By January 1, 2020, all owners or operators of active plants which have not installed a low NOx burner must have submitted an economic feasibility analysis. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.

(3) Hot mix asphalt production plants which are in a state of inactivity on January 1, 2020, and have not otherwise complied with the requirements of this subdivision by that date must do so prior to continued operation.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 12: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

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

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:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase

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Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of stationary combustion installations (RICE diesels) that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent or less sulfur by weight on or after July 1, 2016. This fuel is also known as 15 ppm or as "Ultra Low Sulfur Diesel". Compliance with this limit shall be based upon fuel vendor certifications. It is the responsibility of the fuel user to only accept fuel deliveries that accompany fuel receipts that denote that fuels' sulfur content by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 15 parts per million 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 1/30/2016.

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

Condition 15: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR Subpart 225-2

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

Regulated Contaminant(s):

CAS No: 007439-92-1

LEAD

CAS No: 007704-34-9

SULFUR

CAS No: 00E966-24-2

HALOGEN, TOTAL ORGANIC

CAS No: 001336-36-3

POLYCHLORINATED BIPHENYL

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



Waste Fuel "A" definition:

Any waste oil, fuel oil or mixture of the two to be burned which contains between 25 and 250 ppm (wt) of lead and which meets the limitations of 6 NYCRR 225-2.5 Table 2-1 and does not contain any chemical waste.

6 NYCRR 225-2.4(b) Table 2-1 Allowable waste fuel "A" limits:

Polychlorinated Biphenyls (PCB) < 50 ppm (wt)

Total Halogens = 1000 ppm maximum

Sulfur = After 7/1/14, limited to < or = 0.75% by wt.

Lead = 250 ppm maximum

Gross heat content = 125,000 Btu/gal minimum

6 NYCRR 225-2.3(3)

Facility may burn waste fuel "A" only when combustion efficiency is demonstrated to be at least 99% while combusting such fuel as demonstrated during any required stack test.

6 NYCRR 225-2.6(a)

Blending of waste fuel "A" shall be performed prior to the delivery of the fuel to the facility

6 NYCRR 225-2.6(d)

No owner or operator of a waste fuel "A" burning facility may purchase, accept, pick up or accept in trade - waste fuel "A" unless the transporter meets ... [see 6 NYCRR 225-2.6(d)]

6 NYCRR 225-2.7(a)

The Commissioner requires waste fuel "A" combusting facilities to measure and record all quantities of waste fuel "A" that are received and/or burned. Such facility shall monitor emissions and/or operations. Any person required to maintain and retain records pursuant to this section shall make available such records/furnish copies to NYSDEC during normal business hours.

Each Annual Monitoring Report shall disclose whether any waste fuel "A" was combusted or was not combusted throughout the applicable reporting period.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 16: Compliance Demonstration



Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement: 6 NYCRR Part 226

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

A. Equipment Specifications

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

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

B. Operating Requirements:

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

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.



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

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 1/30/2016.

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

**Condition 17: EPA Region 2 address.
Effective between the dates of 02/20/2015 and 02/19/2025**

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 17.1:

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:



Emission Unit: 3-GENER
Process: P14 Emission Source: GEN05

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10
CAS No: 0NY210-00-0 OXIDES OF NITROGEN
CAS No: 000630-08-0 CARBON MONOXIDE

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This RICE diesel may comply by the facilities' retention of an appropriate EPA Certificate of Conformity. The engine family number on the certificate shall match the engine family number on the engine's nameplate.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration

Effective between the dates of 02/20/2015 and 02/19/2025

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

Item 20.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH
Process: P12 Emission Source: 00CR1

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

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 20.2:

Compliance Demonstration shall include the following monitoring:



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 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: 00C2A
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00C9A
Emission Unit: 2-CRUSH	



Process: P12	Emission Source: 00SC1
Emission Unit: 2-CRUSH Process: P12	Emission Source: 00SC3
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
Regulated Contaminant(s): CAS No: 0NY075-00-5	PM-10

Item 21.2:
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 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 22: Alternative Test Procedures for Two or More Interfering Sources

Effective between the dates of 02/20/2015 and 02/19/2025

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



000

Item 22.1:

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 23: Reporting and Recordkeeping for Replacement of Equipment Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement: 40CFR 60.676(a), NSPS Subpart 000

Item 23.1:

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:

(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 24: Compliance Demonstration



Effective between the dates of 02/20/2015 and 02/19/2025

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

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 24.2:

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 25: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025

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

Item 25.1:

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

Item 25.2:

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 26: Emission Unit Permissible Emissions
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 26.1:

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

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



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

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 27: Contaminant List
Effective between the dates of 02/20/2015 and 02/19/2025



Applicable State Requirement:ECL 19-0301

Item 27.1:

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: 001336-36-3
Name: POLYCHLORINATED BIPHENYL

CAS No: 007439-92-1
Name: LEAD

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

CAS No: 007704-34-9
Name: SULFUR

CAS No: 00E966-24-2
Name: HALOGEN, TOTAL ORGANIC

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

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

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

**Condition 28: Malfunctions and start-up/shutdown activities
Effective between the dates of 02/20/2015 and 02/19/2025**

Applicable State Requirement:6 NYCRR 201-1.4

Item 28.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any



air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

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

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

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

Condition 29: Emission Unit Definition
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 29.1:

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 A, but is allowed to use natural gas or fuel oil as well. This HMA plant is subject to 40 CFR 60 Subpart I.

Building(s): HMA

Item 29.2:

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 29.3:

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 two stationary RICE-applicable compression ignition diesel engines (drivers for water pumps).

Building(s): Crushing

**Condition 30: Renewal deadlines for state facility permits
Effective between the dates of 02/20/2015 and 02/19/2025**

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

Item 30.1:

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 31: Compliance Demonstration
Effective between the dates of 02/20/2015 and 02/19/2025**

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

Item 31.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 34.1:

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 34.2:

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 34.3:

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 35: Process Definition By Emission Unit
Effective between the dates of 02/20/2015 and 02/19/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

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

New York State Department of Environmental Conservation

Permit ID: 6-9906-00045/00005

Facility DEC ID: 6990600045



ton/hr). Limestone PM emissions are controlled with a Barber Greene cyclone and an Aeropulse baghouse. Facility fires the rotary dryer on waste fuel A, but is authorized to natural gas or fuel oil as well.

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 35.2:

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

Emission Source/Control: 00C2A - Process

Emission Source/Control: 00C9A - Process

Emission Source/Control: 00CR1 - Process
Design Capacity: 165 tons per hour

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

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

Emission Source/Control: 00SC3 - Process
Design Capacity: 96 square feet

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

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

Item 35.3:

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

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

Item 35.4:

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 35.5:

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

Emission Unit: 3-GENER

Process: P14

Source Classification Code: 2-03-001-01

Process Description:

This process consists of the operation of two stationary RICE compression ignition diesel engines. A John Deere driven diesel pump (100 HP, MY 2007) is regulated by 40 CFR 60-Subpart IIII and complies by the retention of an EPA Certificate of Conformity. 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: GEN05 - Combustion

Design Capacity: 100 horsepower (mechanical)

Emission Source/Control: GEN2B - Combustion

Design Capacity: 45 horsepower (mechanical)

