



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 1-4734-02257/00001
Effective Date: 02/19/2014 Expiration Date: 02/18/2024

Permit Issued To: KETCHAM SUPPLY INC
140 OLD NORTHPORT RD
KINGS PARK, NY 11754

Contact: TOBY CARLSON
KETCHAM SUPPLY INC
140 OLD NORTHPORT RD
KINGS PARK, NY 11754

Facility: KETCHAM SUPPLY INC
140 OLD NORTHPORT RD
KINGS PARK, NY 11754

Description:

The facility operates a drum mix asphalt plant, concrete and asphalt crushers, and associated power generating equipment.

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: JOHN A WIELAND
NYSDEC - SUNY @ STONY BROOK
50 CIRCLE RD
STONY BROOK, NY 11790-3409

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal -
REGION 1 HEADQUARTERS



DEC GENERAL CONDITIONS
****** General Provisions ******
GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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



Condition 4: 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 1 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 1 Headquarters
Division of Environmental Permits
Stony Brook University
50 Circle Road
Stony Brook, NY 11790-3409
(631) 444-0365

New York State Department of Environmental Conservation

Permit ID: 1-4734-02257/00001

Facility DEC ID: 1473402257



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: KETCHAM SUPPLY INC
140 OLD NORTHPORT RD
KINGS PARK, NY 11754

Facility: KETCHAM SUPPLY INC
140 OLD NORTHPORT RD
KINGS PARK, NY 11754

Authorized Activity By Standard Industrial Classification Code:
2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 02/19/2014

Permit Expiration Date: 02/18/2024



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.7: Maintenance of Equipment
- 2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 5 6 NYCRR 202-1.2: Notification
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 8 6 NYCRR 225-1.2 (b): Compliance Demonstration
- 9 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 10 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 11 40CFR 60, NSPS Subpart JJJJ: Applicability
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Emission Unit Level

EU=1-CRUSH,Proc=004

- 13 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 14 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration

EU=1-CRUSH,Proc=004,ES=00003

- 15 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=1-CRUSH,Proc=004,ES=00004

- 16 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=1-MIXER

- 17 6 NYCRR 212.6 (a): Compliance Demonstration

EU=1-MIXER,Proc=001,ES=00001

- 18 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 19 6 NYCRR 212.12 (b): Compliance Demonstration

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- 20 6 NYCRR 200.7: Compliance Demonstration
- 21 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 22 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 23 ECL 19-0301: Contaminant List
- 24 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 25 6 NYCRR Subpart 201-5: Emission Unit Definition
- 26 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 27 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 28 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level



- 29 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 30 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Maintenance of Equipment



Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR 200.7

Item 1.1:

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

Condition 2: Facility Permissible Emissions

Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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

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

CAS No: 0NY210-00-0	PTE: 45,000 pounds per year
Name: OXIDES OF NITROGEN	

CAS No: 0NY998-00-0	PTE: 45,000 pounds per year
Name: VOC	

Condition 3: Capping Monitoring Condition

Effective between the dates of 02/19/2014 and 02/18/2024

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 Subpart 201-6

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: 0NY210-00-0 OXIDES OF NITROGEN

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility will limit Oxides of Nitrogen (NO_x) emissions to 22.5 tons per year. On a monthly basis, the facility shall calculate the total NO_x emissions for the previous twelve months.

Calculations shall use the following formula:

$$\text{NO}_x = ((A \times \text{Prod}) + (B + C) \times \text{Eng}) / D$$

where:

NO_x = Oxides of Nitrogen Emissions in tons

A = Asphalt produced in tons

Prod = 0.0169 # NO_x / ton when operating on natural gas;

or

0.03575 # NO_x / ton when operating on fuel

oil

B = ES0006 (Engine for the plant) hours of operation

C = ES0005 (Engine for the crushers) hours of
operation

Eng = 4.3 # NO_x / hr

D = 2,000 pounds/ton

Written notification of any exceedances shall be provided to the Department's regional office. Notification shall be

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made within 10 days of the determination that there had been an exceedance.

The values for Prod and Eng above are from the initial application.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 22.5 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 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition
Effective between the dates of 02/19/2014 and 02/18/2024

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 Subpart 201-6

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.



Condition 5: Notification
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 5.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 6: Air pollution prohibited
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

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 7: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR 212.12 (a) (2)

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must have a plan which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). The facility shall perform self-inspections to monitor compliance with the plan.

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

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Condition 8: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires either solid fuels or oil are limited to the firing of solid fuels or oil with a sulfur content listed in paragraph 6 NYCRR 225-1.(2)(b) through June 30, 2014.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.0 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 10: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis,

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within 30 days after the end of the semiannual period.
All other facility owners or distributors must submit
these records and summaries upon request of the
Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Applicability
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ

Item 11.1:

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 subpart JJJJ.

Condition 12: Applicability
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 12.1:

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

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

Condition 13: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CRUSH
Process: 004

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



Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility must meet the fugitive emission limits and compliance requirements in Table 3 of 40 CFR Subpart OOO within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup. The requirements in Table 3 apply for fugitive emissions from sources without capture systems and for fugitive emissions escaping capture systems.

The owner or operator must meet the fugitive emissions limit for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected source.

The facility is required to perform an initial performance test.

For sources without water sprays a repeat performance test must be performed within 5 years from the previous performance test for fugitive emissions. Affected sources controlled by water carryover from upstream water sprays that are inspected periodically are exempt from this 5-year repeat testing requirement.

All test results shall be reported to the DEC within 60 days of the completion of testing.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: Once every five years

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 14: Compliance Demonstration

Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement: 40CFR 60.674(b), NSPS Subpart OOO

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CRUSH

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Facility DEC ID: 1473402257



Process: 004

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator of any affected facility which began construction or modification on or after April 22, 2008, that uses wet suppression to control dust from any affected sources must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system.

The owner/operator must initiate corrective action within 24 hours and complete the corrective action as expediently as practical if the owner/operator finds that water is not flowing properly during an inspection of the water spray nozzles.

The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under §60.676(b).

If the facility ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than the water sprays during the monthly inspections (for example, water from recent rainfall), the logbook entry required under §60.676(b) must specify the control mechanism being used instead of the water sprays.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 15: Compliance Demonstration

Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CRUSH

Process: 004

Emission Source: 00003

New York State Department of Environmental Conservation

Permit ID: 1-4734-02257/00001

Facility DEC ID: 1473402257



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

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Crushers, at which a capture system is not used, must meet the 12 percent opacity fugitive emission limit and compliance requirements in Table 3 of 40 CFR Subpart 000 within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup. The requirements in Table 3 apply for fugitive emissions from sources without capture systems and for fugitive emissions escaping capture systems.

The facility is required to perform an initial performance test for fugitive emissions and repeat performance tests within 5 years from the previous test.

All test results shall be reported to the DEC within 60 days of the completion of testing.

Parameter Monitored: OPACITY
Upper Permit Limit: 12 percent
Reference Test Method: Method 9
Monitoring Frequency: Once every five years
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 16: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-CRUSH
Process: 004 Emission Source: 00004

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

Item 16.2:

Compliance Demonstration shall include the following monitoring:



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Crushers, at which a capture system is not used, must meet the 12 percent opacity fugitive emission limit and compliance requirements in Table 3 of 40 CFR Subpart 000 within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup. The requirements in Table 3 apply for fugitive emissions from sources without capture systems and for fugitive emissions escaping capture systems.

The facility is required to perform an initial performance test for fugitive emissions and repeat performance tests within 5 years from the previous test.

All test results shall be reported to the DEC within 60 days of the completion of testing.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: Method 9

Monitoring Frequency: Once every five years

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 17: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-MIXER

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per calendar year, while the source is in normal operating mode.



In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

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

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

If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

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

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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.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 20: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable Federal Requirement:6 NYCRR 200.7

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-MIXER Emission Point: 00001

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

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility shall monitor the operating pressure drop across the baghouse. All instruments and control equipment shall be calibrated, maintained and operated according to the manufacturer's recommendations.

The facility shall check and record the pressure drop across the baghouse filter once per operating day during

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aggregate drying operations. The pressure drop shall be maintained according to manufacturer's specifications.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 2 inches of water

Upper Permit Limit: 6 inches of water

Monitoring Frequency: DAILY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED RANGE AT ANY TIME

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

Condition 21: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-MIXER

Emission Point: 00001

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:

The facility shall conduct stack testing, using Method 5, to demonstrate compliance with particulate emission standards.

Within 60 days of the initial startup date, a test protocol shall be submitted to the Department for review.

The facility shall submit test results to the department within 60 days after achieving the maximum production rate, but not later than 180 days after the initial startup date.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dry standard cubic foot (corrected to 12% CO₂)

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 22: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 22.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-MIXER Emission Point: 00001

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

Item 22.2:
Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emissions source, except only the emission of uncombined water.

The permittee will conduct Method 9 observations of visible emissions from the emission unit, process, etc. to which this condition applies at least once per year. This is in addition to any instance where it is required by the monitoring requirements of 6 NYCRR Part 212.6(a) as contained in this permit.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: MINIMUM - ONCE PER CALENDAR YEAR
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).



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 23: Contaminant List
Effective between the dates of 02/19/2014 and 02/18/2024



Applicable State Requirement:ECL 19-0301

Item 23.1:

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

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

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

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

**Condition 24: Malfunctions and start-up/shutdown activities
Effective between the dates of 02/19/2014 and 02/18/2024**

Applicable State Requirement:6 NYCRR 201-1.4

Item 24.1:

(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.

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(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 25: Emission Unit Definition
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: 1-CRUSH

Emission Unit Description:

Concrete and recycled asphalt product (RAP) crushing operations; with all associated sources and controls.

Item 25.2:

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

Emission Unit: 1-MIXER

Emission Unit Description:

A drum mix asphalt plant with all associated sources and controls.

Condition 26: Renewal deadlines for state facility permits
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 26.1:

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 27: Compliance Demonstration
Effective between the dates of 02/19/2014 and 02/18/2024

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

Item 27.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 27.2:

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:

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Facility DEC ID: 1473402257



Division of Air Resources
NYS Dept. of Environmental Conservation
Region 1
SUNY at Stony Brook
Building 40
Stony Brook, NY 11790-2356

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Visible Emissions Limited
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable State Requirement:6 NYCRR 211.2

Item 28.1:

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

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

Condition 29: Emission Point Definition By Emission Unit
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1:

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

Emission Unit: 1-CRUSH

Emission Point: 00002

Height (ft.): 26

Diameter (in.): 96

NYTMN (km.): 4526.89

NYTME (km.): 644.67

Emission Point: 00003

Height (ft.): 26

Diameter (in.): 96

NYTMN (km.): 4526.87

NYTME (km.): 644.6

Emission Point: 00004

Height (ft.): 12

Diameter (in.): 18

NYTMN (km.): 4526.82

NYTME (km.): 644.65

Item 29.2:

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

Emission Unit: 1-MIXER



Emission Point: 00001
Height (ft.): 85 Diameter (in.): 39
NYTMN (km.): 4526.82 NYTME (km.): 644.65

Emission Point: 00005
Height (ft.): 12 Diameter (in.): 18
NYTMN (km.): 4526.82 NYTME (km.): 644.65

Condition 30: Process Definition By Emission Unit
Effective between the dates of 02/19/2014 and 02/18/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1:

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

Emission Unit: 1-CRUSH
Process: 004 Source Classification Code: 3-05-025-10
Process Description: The grinding of concrete and recycled asphalt.

Emission Source/Control: 00005 - Combustion
Design Capacity: 1,971 horsepower (electric)

Emission Source/Control: 00003 - Process
Design Capacity: 150 tons per hour

Emission Source/Control: 00004 - Process
Design Capacity: 150 tons per hour

Item 30.2:

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

Emission Unit: 1-MIXER
Process: 001 Source Classification Code: 3-05-002-05
Process Description:
The production of hot mix asphalt in a drum mix plant.

Emission Source/Control: 00001 - Combustion
Design Capacity: 75 million BTUs per hour

Emission Source/Control: 00006 - Combustion
Design Capacity: 1,971 horsepower (electric)

Emission Source/Control: 00002 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00007 - Process
Design Capacity: 300 tons per hour

Item 30.3:

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

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Emission Unit: 1-MIXER

Process: 002

Source Classification Code: 3-05-002-02

Process Description:

Drum plant operations; including: handling
(elevators),
screening, and mixing of asphalt constituents.

Emission Source/Control: 00007 - Process

Design Capacity: 300 tons per hour

Item 30.4:

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

Emission Unit: 1-MIXER

Process: 003

Source Classification Code: 3-05-002-14

Process Description:

The loading of finished asphalt product into vehicles.

Emission Source/Control: 00007 - Process

Design Capacity: 300 tons per hour

