



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-3422-00007/00015
Effective Date: 08/25/2015 Expiration Date: 08/24/2025

Permit Issued To: KEELER CONSTRUCTION CO INC
13519 W LEE RD
ALBION, NY 14411-9210

Contact: SCOTT B SCHARPING
KEELER CONSTRUCTION CO INC
13519 WEST LEE RD
ALBION, NY 14411-9210
(585) 589-4481

Facility: WILSON QUARRY
14120 WEST LEE RD
ALBION, NY 14411

Contact: SCOTT B SCHARPING
KEELER CONSTRUCTION CO INC
13519 WEST LEE RD
ALBION, NY 14411-9210
(585) 589-4481

Description:
Renewal with minor modifications of the existing Air State Facility Permit for the Wilson Quarry, last modified July 27, 2010. The 2010 modification specified methods of emission calculations, and authorized the use of waste oil A as defined in 6 NYCRR Part 225-2.2, as an alternative to number 2 fuel oil, for the 6 ton hot mix asphalt batch plant.

Modifications reflected in this renewed permit are limited to equipment replacements, and the addition of natural gas to number 2 fuel oil and waste oil A, as a third alternate fuel for the hot mix asphalt plant.

This permit does not change the existing emission limits for CO and NO_x, each remaining capped below the 100 ton per year Part 201-6 (Title V) thresholds. Keeler also remains subject to NSPS Subparts I and OOO for their hot mix asphalt plant and nonmetallic mineral processing operation.

Emissions from the diesel powered generator units continue to be calculated based on the hours of operation of each unit and the manufacturer's emission specifications. Hot mix asphalt plant NO_x and CO emissions are calculated based on EPA's AP-42 emission rates of 0.12 pounds NO_x and 0.40 pounds CO per ton of hot mix asphalt



produced, for batch type asphalt plants using number 2 fuel oil or waste oil A. When natural gas is used as asphalt plant fuel, the applicable AP-42 emission rates for calculations are 0.025 pounds NOx and 0.40 pounds CO per ton of asphalt produced.

This Permit continues to restrict facility CO and NOx emissions to below Title V thresholds on a 12 month rolling total basis, and requires Keeler Construction Company Inc to maintain monthly records of fuel use and resultant emissions, with all supporting data, on site and available to Department inspectors for a minimum of five years.

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: SCOTT SHEELEY
 NYSDEC - REGION 8
 6274 E AVON-LIMA RD
 AVON, NY 14414

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 8 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 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

New York State Department of Environmental Conservation

Permit ID: 8-3422-00007/00015

Facility DEC ID: 8342200007



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: KEELER CONSTRUCTION CO INC
13519 W LEE RD
ALBION, NY 14411-9210

Facility: WILSON QUARRY
14120 WEST LEE RD
ALBION, NY 14411

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

Permit Effective Date: 08/25/2015

Permit Expiration Date: 08/24/2025



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-7.1: Facility Permissible Emissions
- *2 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3 6 NYCRR 201-7.1: Capping Monitoring Condition
- 4 6 NYCRR 211.1: Air pollution prohibited
- 5 6 NYCRR 225-1.2: Compliance Demonstration
- 6 6 NYCRR 225-2.3 (b) (1): Compliance Demonstration
- 7 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 8 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 9 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 10 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 11 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 12 6 NYCRR 225-2.6 (d): Purchase of waste fuel prohibitions.
- 13 6 NYCRR 225-2.7 (a): Compliance Demonstration
- 14 40CFR 63, Subpart ZZZZ: Applicability
- 15 40CFR 63, Subpart ZZZZ: Compliance and Enforcement
- 16 40CFR 63.6595(a)(1), Subpart ZZZZ: Compliance date for existing RICE

Emission Unit Level

EU=1-PLANT

- 17 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 18 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 19 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

EU=2-CRUSH

- 20 40CFR 60.672, NSPS Subpart OOO: Compliance Demonstration
- 21 40CFR 60.672, NSPS Subpart OOO: Compliance Demonstration
- 22 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.
- 23 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

EU=3-SCREE

- 24 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 25 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 26 40CFR 60.675, NSPS Subpart OOO: Test methods and procedures.
- 27 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 28 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

EU=4-GENST

- 29 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 30 40CFR 63.6603(a), Subpart ZZZZ: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 31 ECL 19-0301: Contaminant List
- 32 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 33 6 NYCRR Subpart 201-5: Emission Unit Definition
- 34 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits

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- 35 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 36 6 NYCRR 211.2: Visible Emissions Limited
- 37 6 NYCRR 217-3.2: Idling of Diesel Trucks Limited

Emission Unit Level

- 38 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 39 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: Facility Permissible Emissions



Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 1.1:

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

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

CAS No: 000630-08-0 PTE: 199,800 pounds per year
Name: CARBON MONOXIDE

CAS No: 0NY210-00-0 PTE: 199,800 pounds per year
Name: OXIDES OF NITROGEN

Condition 2: Capping Monitoring Condition

Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 2.1:

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

6 NYCRR 201-6.1 (a)

Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:

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

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Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

NOx

The facilities total NOx emissions shall not exceed 199,800 pounds per year based on a 12 month total rolled monthly. NOx emissions for each diesel power unit shall be calculated based on monthly hours of operation and the following manufacturer's emission specifications. GEN01 (810 H.P. Caterpillar 3412 TA) and GEN02 (810 H.P. Caterpillar 3412 TA) shall be calculated at 13.61 pounds per hour; GEN03 (1220 H.P. Caterpillar 3508 TA) shall be calculated at 29.63 pounds per hour. GEN04 (475 H.P. Caterpillar 3406 B) shall be calculated at 8.69 pounds per hour. GEN05 (947 H.P. Caterpillar D 3412) shall be calculated at 22.01 pounds per hour.

Hot mix asphalt plant NOx emissions shall be based on AP-42 emission rates for batch type using number 2 fuel oil or waste oil A at 0.12 pounds NOx per ton of hot mix asphalt produced. AP-42 emission rate for batch mix process using natural gas shall be calculated at 0.025 pounds NOx per ton of hot mix asphalt produced.

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 1/30/2016.

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

Condition 3: Capping Monitoring Condition
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 3.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to

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the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 (a) (1)

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

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

CO

The facilities total CO emissions shall not exceed 199,800 pounds per year based on a 12 month total rolled monthly. CO emissions for each diesel power unit shall be calculated based on monthly hours of operation and the following manufacturer's emission specifications. GEN01 (810 H.P. Caterpillar 3412 TA) and GEN02 (810 H.P. Caterpillar 3412 TA) shall be calculated at 0.48 pounds per hour; GEN03 (1220 H.P. Caterpillar 3508 TA) shall be calculated at 6.79 pounds per hour. GEN04 (475 H.P.

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Caterpillar 3406 B) shall be calculated at 1.87 pounds per hour. GEN05 (947 H.P. Caterpillar D 3412) shall be calculated at 2.48 pounds per hour.

Hot mix asphalt plant CO emissions shall be based on AP-42 emission rates for batch type using number 2 fuel oil or waste oil A at 0.40 pounds CO per ton of hot mix asphalt produced. AP-42 emission rate for batch mix process using natural gas shall be calculated at 0.40 pounds CO per ton of hot mix asphalt produced.

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 1/30/2016.

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

Condition 4: Air pollution prohibited
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 4.1:

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 5: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-1.2

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion 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 and are limited to the firing of



distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

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: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2015.
Subsequent reports are due every 3 calendar month(s).

Condition 6: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement: 6 NYCRR 225-2.3 (b) (1)

Item 6.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 6.2:
Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

An owner or operator of a stationary combustion unit, located outside of New York County, may burn Waste Fuel A, subject to the following conditions:

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- the maximum operating heat input of the fuel must be 20 million BTU per hour or greater; and
- the combustion efficiency of the stationary combustion unit must be at least 99 percent while burning Waste Fuel A. Combustion efficiency shall be determined annually using measurements of carbon monoxide and carbon dioxide emissions.

Parameter Monitored: COMBUSTION EFFICIENCY
Lower Permit Limit: 99 percent
Monitoring Frequency: ANNUALLY
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 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

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: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum concentration of lead in the waste fuel shall not exceed 250 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 250 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The minimum fuel heat content of the waste oil shall be at least 125,000 BTU/gallon on fuel.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000 British thermal units per gallon

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The total concentration of polychlorinated biphenyls (PCBs) shall not exceed 50 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 50 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

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Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum concentration of sulfur in the waste fuel shall not exceed the limit cited below.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration

Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The total concentration of halogens in the waste oil shall not exceed 1,000 parts per million.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CONCENTRATION

Upper Permit Limit: 1000 parts per million by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Purchase of waste fuel prohibitions.

Effective between the dates of 08/25/2015 and 08/24/2025



Applicable Federal Requirement:6 NYCRR 225-2.6 (d)

Item 12.1: No owner or operator of a facility proposing to burn waste fuel or transporter of waste fuel may purchase, accept delivery, pick up or accept in trade any waste fuel unless the facility is receiving or proposing to burn waste fuel that meets the applicable requirements of this Subpart and the regulations promulgated pursuant to article 27, titles 7 and 9 and article 23, title 23 of the ECL and the transporter of the waste fuel is permitted under 6 NYCRR Part 364.

Condition 13: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:6 NYCRR 225-2.7 (a)

Item 13.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 13.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility must sample and analyze each received batch of waste fuel A to demonstrate compliance with requirements of Part 225-2.4(b). Certified analyses from the fuel vendor may be used for this purpose. Records of all analyses must be kept on site for a minimum of three years.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Applicability
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 14.1:
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

Condition 15: Compliance and Enforcement
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 15.1:
The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the



Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

Condition 16: Compliance date for existing RICE
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 63.6595(a)(1), Subpart ZZZZ

Item 16.1:

The owner or operator of an existing stationary RICE, excluding existing non-emergency CI stationary RICE, with a site rating of more than 500 brake HP located at a major source of HAP emissions must comply with the applicable emission limitations, operating limitations and other requirements no later than June 15, 2007. The owner or operator of an existing non-emergency CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, an existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary CI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than May 3, 2013. The owner or operator of an existing stationary SI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary SI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

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

Condition 17: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator shall monitor the pressure drop

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across the fabric filters as indicated on the manometric pressure gauge. The pressure drop must remain within the stated range. The indicated pressure drop shall be recorded daily in a log book or other format acceptable to the Department.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 2.0 inches of water

Upper Permit Limit: 6.0 inches of water

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: 00000-00-0 PARTICULATES

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall discharge or cause to be discharged into the atmosphere from any affected facility any gases which contain particulate matter in excess of 0.04 grains per dry standard cubic foot.

The Department reserves the right to require the performance of a Method 5 particulate emissions test at any time during the term of the permit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 dry standard cubic feet per minute

Reference Test Method: Method 5

Monitoring Frequency: DAILY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025



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

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will immediately notify the Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be recorded in a logbook or other format acceptable to the Department. The logbook must be retained at the facility for five (5) years after the date of the last entry.

**** 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

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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.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.672, NSPS Subpart OOO

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-CRUSH

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

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Water spray control equipment shall be checked for proper operation on a daily basis during the operation of the crusher. Notation of proper operation shall be recorded in a log book or other format acceptable to the Department.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.672, NSPS Subpart OOO

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-CRUSH

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Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall discharge from any crusher, at which a capture system is not used, fugitive emissions which exceed an average opacity during any six consecutive minutes of 15 percent or greater. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will immediately notify the Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be recorded in a logbook or other format acceptable to the Department. The logbook must be retained at the facility for five (5) years after the date of the last entry.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Test methods and procedures.

Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO

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Item 22.1:

This Condition applies to Emission Unit: 2-CRUSH

Item 22.2:

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

Condition 23: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 2-CRUSH

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any crushers, grinding mills, bucket elevators, bagging operations, or enclosed truck or railcar loading station the owner or operator shall submit the following information to the Administrator:

- 1) the rated capacity in tons per hour of existing facility being replaced, and
- 2) the rated capacity in tons per hour of the replacement equipment.

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 24: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-SCREE

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

Water spray control equipment shall be checked for proper operation on a daily basis during the operation of the screens and conveyors. Notation of proper operation shall be recorded in a log book or other format acceptable to the Department.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-SCREE

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 25.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator shall discharge from any transfer point on belt conveyors, screening operations or from any affected facility for any fugitive emissions which exceed an average opacity during any six consecutive minutes of 10 percent or greater. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will immediately notify the Department and conduct a Method 9 assessment within 24



hours to determine the degree of opacity.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be recorded in a logbook or other format acceptable to the Department. The logbook must be retained at the facility for five (5) years after the date of the last entry.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Test methods and procedures.
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.675, NSPS Subpart OOO

Item 26.1:

This Condition applies to Emission Unit: 3-SCREE

Item 26.2:

The owner or operator shall determine initial compliance using the test methods and procedures as required in section 40 CFR 60-000.675 and 40 CFR 60 Appendix A.

Condition 27: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-SCREE

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any conveyor belts the owner or operator shall submit the following information to the Administrator:

1) the width of the existing belt being replaced, and

2) the width of the replacement conveyor belt.

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 28: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-SCREE

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon the replacement of any screening operation the owner or operator shall submit the following information to the Administrator:

- 1) the total surface area of the top screen of the existing screening operation being replaced, and
- 2) the total surface area of the top screen of the replacement screening operation.

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 29: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 4-GENST

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 29.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationaruy combustion



installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will immediately notify the Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be recorded in a logbook or other format acceptable to the Department. The logbook must be retained at the facility for five (5) years after the date of the last entry.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 30: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable Federal Requirement: 40CFR 63.6603(a), Subpart ZZZZ

Item 30.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 4-GENST

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

Item 30.2:
Compliance Demonstration shall include the following monitoring:

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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of an existing non-emergency, non-black start compression ignition stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions must either limit the concentration of CO or reduce CO emissions.

The concentration limit for CO is 23 ppmvd or less at 15% oxygen based on the average of three 1-hour runs.

The facility must also meet the applicable operating limits listed in table 2b of subpart ZZZZ.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630.

Subsequent performance tests will be required as specified in 40 CFR 63.6615, which requires performance tests to be conducted according to the provisions in 40 CFR 63.6620 every 8760 hours or 3 years, whichever comes first.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 23 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: see table 4.3 of subpart ZZZZ

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

Subsequent reports are due every 6 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 31: Contaminant List
Effective between the dates of 08/25/2015 and 08/24/2025



Applicable State Requirement:ECL 19-0301

Item 31.1:

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: 0NY075-00-0
Name: PARTICULATES

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

**Condition 32: Malfunctions and start-up/shutdown activities
Effective between the dates of 08/25/2015 and 08/24/2025**

Applicable State Requirement:6 NYCRR 201-1.4

Item 32.1:

(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 33: Emission Unit Definition
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1:

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

Emission Unit: 1-PLANT

Emission Unit Description:

Emission unit 1PLANT is composed of a distillate oil / waste oil / or natural gas fired 6-ton batch hot mix asphalt plant with associated control equipment. The control equipment consists of a knock-out box and a baghouse.

Item 33.2:

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

Emission Unit: 2-CRUSH

Emission Unit Description:

Emission unit 2CRUSH is composed of 4 crushers, all of which are equipped with water spray equipment to control dust emissions.

Item 33.3:

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

Emission Unit: 3-SCREE

Emission Unit Description:

Emission unit 3SCREE is composed of 4 screens, 32 conveyors, and 1 stone bin. The equipment is equipped with water spray to control dust emissions.

Item 33.4:

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

Emission Unit: 4-GENST

Emission Unit Description:

Emission unit 4GENST is composed of 5 diesel powered generators providing power to the asphalt plant and stone plant. One generator is associated with the asphalt plant, while the other four are associated with the stone plant.

Condition 34: Renewal deadlines for state facility permits
Effective between the dates of 08/25/2015 and 08/24/2025

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



Item 34.1:

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 35: Compliance Demonstration
Effective between the dates of 08/25/2015 and 08/24/2025

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

Item 35.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 35.2:

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 8
6274 East Avon-Lima Rd.
Avon, NY 14414

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 36: Visible Emissions Limited
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable State Requirement:6 NYCRR 211.2

Item 36.1:

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

Condition 37: Idling of Diesel Trucks Limited
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable State Requirement:6 NYCRR 217-3.2

Item 37.1:

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No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

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

Condition 38: Emission Point Definition By Emission Unit
Effective between the dates of 08/25/2015 and 08/24/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 38.1:

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

Emission Unit: 1-PLANT

Emission Point: 001A1

Height (ft.): 32

Diameter (in.): 54

NYTMN (km.): 4788.7

NYTME (km.): 239.

Item 38.2:

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

Emission Unit: 4-GENST

Emission Point: GEN01

Height (ft.): 14

Diameter (in.): 8

NYTMN (km.): 4788.7

NYTME (km.): 239.

Emission Point: GEN02

Height (ft.): 14

Diameter (in.): 8

NYTMN (km.): 4788.7

NYTME (km.): 239.

Emission Point: GEN03

Height (ft.): 14

Diameter (in.): 10

NYTMN (km.): 4788.7

NYTME (km.): 239.

Emission Point: GEN04

Height (ft.): 14

Diameter (in.): 7

NYTMN (km.): 4788.7

NYTME (km.): 239.

Emission Point: GEN05

Height (ft.): 10

Diameter (in.): 8

NYTMN (km.): 4788.7

NYTME (km.): 239.

Condition 39: Process Definition By Emission Unit
Effective between the dates of 08/25/2015 and 08/24/2025



Applicable State Requirement:6 NYCRR Subpart 201-5

Item 39.1:

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

Emission Unit: 1-PLANT
Process: P01 Source Classification Code: 3-05-002-40
Process Description:

Aggregate is dried in a no. 2 fuel oil / waste oil / natural gas fired rotary dryer. The dried aggregate is mixed with hot liquid asphalt in a pug mill and is either loaded into haul trucks or into a storage silo for later sale.

Emission Source/Control: 000KB - Control
Control Type: GRAVITY COLLECTOR

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

Emission Source/Control: 000D1 - Process

Item 39.2:

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

Emission Unit: 2-CRUSH
Process: P02 Source Classification Code: 3-05-020-01
Process Description:

Broken rock is sent through crushers as part of the stone processing operation. The rock may be crushed by as many as four different crushers to get the right size and shape required for product sale.

Emission Source/Control: 00WS1 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00CR7 - Process

Emission Source/Control: 00CR8 - Process

Emission Source/Control: 00CR9 - Process

Emission Source/Control: 0CR10 - Process

Item 39.3:

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

Emission Unit: 3-SCREE
Process: P03 Source Classification Code: 3-05-040-34
Process Description:

Crushed rock is sent through a series of screens and

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coveyors where it is sized and separated. The aggregate is sent to stock piles or to a wet processing plant for futher sizing and separation.

Emission Source/Control: 00WS2 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00SC1 - Process

Emission Source/Control: 00SC2 - Process

Emission Source/Control: 00SC3 - Process

Emission Source/Control: 00SC5 - Process

Emission Source/Control: 00SC6 - Process

Emission Source/Control: 0CON1 - Process

Emission Source/Control: 0CON2 - Process

Emission Source/Control: 0CON3 - Process

Emission Source/Control: 0CON4 - Process

Emission Source/Control: 0CON5 - Process

Emission Source/Control: 0CON6 - Process

Emission Source/Control: CON27 - Process

Item 39.4:

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

Emission Unit: 4-GENST
Process: 0G1 Source Classification Code: 2-02-001-02

Process Description:
810 horse power caterpillar 3412 TA diesel fired reciprocating internal combustion used to supply power to the stone crushing operations.

Emission Source/Control: 000G1 - Combustion
Design Capacity: 810 horsepower (mechanical)

Item 39.5:

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

Emission Unit: 4-GENST
Process: 0G2 Source Classification Code: 2-02-001-02

Process Description:
810 horse power caterpillar 3412 TA diesel fired reciprocating internal combustion engine used to supply



electrical power to the stone crushing operations.

Emission Source/Control: 000G2 - Combustion
Design Capacity: 810 horsepower (mechanical)

Item 39.6:

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

Emission Unit: 4-GENST
Process: 0G3 Source Classification Code: 2-02-001-02
Process Description:
1220 horse power caterpillar 3508 TA diesel fired
reciprocating internal combustion engine used to supply
electrical power to the asphalt production processes.

Emission Source/Control: 000G3 - Combustion
Design Capacity: 1,220 horsepower (mechanical)

Item 39.7:

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

Emission Unit: 4-GENST
Process: 0G4 Source Classification Code: 2-02-001-02
Process Description:
475 horse power caterpillar 3412 TA diesel fired
reciprocating internal combustion engine used to supply
electrical power to the stone crushing operations.

Emission Source/Control: 000G4 - Combustion
Design Capacity: 475 horsepower (mechanical)

Item 39.8:

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

Emission Unit: 4-GENST
Process: P04 Source Classification Code: 2-02-001-02
Process Description:
947 horse power caterpillar D 3412 diesel fired
reciprocating internal combustion engine used to supply
electrical power to the stone crushing operations.

Emission Source/Control: 000G5 - Combustion
Design Capacity: 947 horsepower (mechanical)

