



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-1532-00009/00011
Mod 0 Effective Date: 02/26/2018 Expiration Date: 02/25/2028
Mod 1 Effective Date: 01/14/2019 Expiration Date: 02/25/2028

Permit Issued To: Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901

Contact: James Mussaw
Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901-6215
(518) 561-5321

Facility: LEWIS QUARRY
9198 US RTE 9|E SIDE - S OF MOSS RD
LEWIS, NY 12950

Description:

This facility produces crushed stone and asphalt. Manufacturing processes include quarry operations and asphalt production. The quarry operations consist of overburden stripping, bedrock drilling and blasting, loading, conveying and transport of shot rock, stone crushing plants, and screens. Quarry operations production equipment includes earthmoving equipment, drills, explosives, loaders and transport trucks. The crushing operations involve dropping pit rock at the primary crusher, primary, secondary, tertiary crushing, controlled transfer points, screenings, loading crushed stone for on-site use, dropping crushed stone on site, loading crushed stone for off-site use, and hauling crushed stone off-site. The crushing operations production equipment consists of crushers, conveyors, dry and wet screens, loaders, transport trucks, and a diesel generator. Asphalt operations include loading stone, drying stone, mixing asphalt, loading finished asphalt, and transporting asphalt off-site. Asphalt operations equipment includes an asphalt dryer, loading equipment, mixers, asphalt dispensing equipment, and transport trucks.

Mod 1 adds a portable plant and a 805 hp diesel generator.



New York State Department of Environmental Conservation
Facility DEC ID: 5153200009



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: MARC S MIGLIORE
 NYSDEC - WARRENSBURG SUBOFFICE
 232 GOLF COURSE RD
 WARRENSBURG, NY 12885

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 5 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 the expiration of permits for Title V and State Facility Permits.

Item 3.3

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



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 5 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 5 Headquarters
Division of Environmental Permits
Route 86, PO Box 296
Ray Brook, NY 12977-0296
(518) 897-1234

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901

Facility: LEWIS QUARRY
9198 US RTE 9E SIDE - S OF MOSS RD
LEWIS, NY 12950

Authorized Activity By Standard Industrial Classification Code:
2951 - PAVING MIXTURES AND BLOCKS
1429 - CRUSHED AND BROKEN STONE NEC
1442 - CONSTRUCTION SAND AND GRAVEL

Mod 0 Permit Effective Date: 02/26/2018

Permit Expiration Date: 02/25/2028

Mod 1 Permit Effective Date: 01/14/2019

Permit Expiration Date: 02/25/2028



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 202-1.1: Required Emissions Tests
- 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
- 35 6 NYCRR 211.2: Visible Emissions Limited
- 36 6 NYCRR 211.2: Compliance Demonstration
- 6 6 NYCRR 212-1.3: Compliance Demonstration
- 7 6 NYCRR 212-1.3: Compliance Demonstration
- 8 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 9 6 NYCRR 212-2.4 (a): Compliance Demonstration
- 10 6 NYCRR 212-4.1 (a) (1): Compliance Demonstration
- 11 6 NYCRR 212-4.1 (a) (2): Compliance Demonstration
- 12 6 NYCRR 212-4.1 (b): Compliance Demonstration
- 13 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 14 6 NYCRR 225-1.2 (i): Compliance Demonstration
- 15 6 NYCRR 225-2.4 (b): Compliance Demonstration
- 1-1 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 16 40CFR 60.7(a), NSPS Subpart A: Date of construction notification -
If a COM is not used.
- 17 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 18 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and
Maintenance Requirements
- 1-2 40CFR 60, NSPS Subpart III: Applicability
- 1-3 40CFR 60.670(f), NSPS Subpart OOO: applicability of subpart A
- 1-4 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-5 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-6 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-7 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 1-8 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration
- 1-9 40CFR 60.675(c), NSPS Subpart OOO: Compliance Demonstration
- 1-10 40CFR 60.675(e), NSPS Subpart OOO: Compliance Demonstration
- 1-11 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 1-12 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

EU=L-EWISQ,Proc=AS1

- 28 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 29 40CFR 60.15, NSPS Subpart A: Reconstruction.

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 30 ECL 19-0301: Contaminant List
- 31 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 32 6 NYCRR Subpart 201-5: Emission Unit Definition
- 33 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 34 6 NYCRR 201-5.3 (c): Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



5 6 NYCRR 211.1: Air pollution prohibited

37 6 NYCRR 212-2.1: Compliance Demonstration

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: Recycling and Salvage - 6 NYCRR 201-1.7

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial



Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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



All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to 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: Required Emissions Tests
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 1.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 2: Facility Permissible Emissions
Effective between the dates of 02/26/2018 and 02/25/2028

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:

per year	CAS No: 000630-08-0 (From Mod 1)	PTE: 177,771 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 0NY075-00-0 (From Mod 1)	PTE: 132,486 pounds
	Name: PARTICULATES	
per year	CAS No: 0NY210-00-0 (From Mod 1)	PTE: 105,489 pounds
	Name: OXIDES OF NITROGEN	

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



CAS No: 0NY998-00-0 (From Mod 1) PTE: 17,519 pounds
per year

Name: VOC

Condition 3: Capping Monitoring Condition
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR 201-6.1 (a)
40 CFR 52.21 (i) (2)

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: 0NY075-00-0 PARTICULATES

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records will be maintained on site to verify that the maximum production of aggregate and RAP does not exceed 750,000 tons in any 12-month period. This limitation along with those on asphalt production will cap the facility-wide potential to emit (PTEs) for particulate matter (PM) below major source threshold.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 750000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR 201-6.1
6 NYCRR 212-3.1 (a)
40 CFR 52.21 (i) (2)

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



New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009

applicable requirement.

Item 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY075-00-0	PARTICULATES

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records will be maintained on site to verify that the maximum production of asphalt does not exceed 400,000 tons in any 12-month period. This production cap limits facility-wide potentials to emit (PTEs) for NOx, CO, VOC, and PM to below applicability threshold for title V, 6 NYCRR 212-3 (VOC RACT) and PSD.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE

Upper Permit Limit: 400000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 35: Visible Emissions Limited

Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 211.2

Item 35.1:

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 36: Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 211.2

Item 36.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No waste oil is to be used for fugitive dust control.
Plant roadways and stockpiles must be watered and/or treated with an approved dust suppressant, as appropriate, and speed limited to preclude emissions of dust which is determined to be in violation of 6 NYCRR 211.2 which states:

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.

If complaints of excess dust are received, the facility must immediately apply corrective measures as necessary to comply with the requirements of 6 NYCRR 211.2 as noted above. A log of complaints must be kept in a format acceptable to the Department.

The following data must be recorded for each observation:

The date and time of the complaint,
The name, address and phone # of the complainant (if given),
The complainant's description of the complaint,
The facility's evaluation of the complaint, and
The corrective measures taken.

These records must be retained at the facility for a period of three (3) years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6: Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-1.3

Item 6.1:

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

Emission Unit: L-EWISQ

Process: AS1

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Process emission sources must be evaluated on an individual contaminant basis and assigned an environmental rating, with the exception of High Toxic Air Contaminants (HTACs) meeting the emission limits of Table 2 of 212-2.2 and non-HTACs emitted at a facility-wide annual rate of less than 100 pounds.

The first factor affecting a process emission source's environmental rating (ER) is the toxicity classification (H-high, M -medium, or L-low) as defined in Part 212-1.2 and listed in the DAR-1 AGC/SGC tables. The DAR-1 environmental rating process commences with initially assigning the toxicity classification as the ER (H, M, L toxicity contaminants should be assigned an ER of "A", "B" and "C," respectively).

Based on the Potentials to Emit (PTE), emission rate potentials (ERP) and other supporting documentation associated with application ID. No. 5-1532-0009/00011, predicted maximum ambient impacts for the permitted contaminants are in compliance with SGCs/AGCs. In accordance with §212-1.3 - Determination of Environmental Rating, environmental ratings of A, B or C have been assigned to all permitted contaminants in accord with the toxicity classifications identified in AGC/SGC tables, unless otherwise noted in this permit.

Any increase in a contaminants ERP/PTE (including speciated VOCs and PM) from those contained in the most recent approved application is a modification and requires, at a minimum, a notification in accordance with 6 NYCRR 201-5.4

Monitoring Frequency: UPON PERMIT RENEWAL

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Condition 7: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-1.3

Item 7.1:

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

Emission Unit: L-EWISQ

Process: AS1

Emission Source: 0ASP7

Regulated Contaminant(s):

CAS No: 000050-00-0

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Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with the applicability requirements of 6 NYCRR 212-1.1, the Department will assign an environmental rating for each air contaminant emitted from each process emission source or emission point in accordance with Subdivisions (a) through (e) of this Section. The factors in Subdivisions (a) through (d) will be considered in making a determination of the environmental rating (ER) to be applied to an air contaminant pursuant to subdivision (e), Table 1 - Environmental Rating Criteria.

Formaldehyde is an air contaminant listed in Section 212-2.2 Table 2 as a High Toxicity Air Contaminant (HTAC) and is assigned a toxicity classification of "H" (high) in the AGC/SGC tables listed in DAR-1. The DAR-1 environmental rating process commences with initially assigning the toxicity classification as the ER (high toxicity contaminants should be assigned an ER of "A"). DAR-1 states the initial rating represents a starting point, and based upon the air quality dispersion modeling, nearby sensitive receptors, and background concentrations (if available), an ER may be re-assigned a higher or lower rating. Based on AP-42 emission rates, limits on production, and stack parameters (including a stack height of 38 feet), AerScreen modeling predicts maximum impacts at approximately 60 % AGC from this process alone (i.e., stone dryer and mixer). The relatively low impacts and the location of the existing facility support lowering the ER rating to a "B" for this process.

DAR-1 also indicates that the final ER should consider the predicted facility-wide ambient air concentration using all process emission sources (i.e., stone dryer, mixer,

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



and HMA loadout) contributing to the maximum calculated receptor for the air contaminant being evaluated. Based on AerScreen models, the maximum predicted facility-wide annual impact does not exceed the AGC for formaldehyde. Formaldehyde is assigned an ER of "B" for this process.

Monitoring Frequency: UPON PERMIT RENEWAL

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 8: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

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

Item 8.1:

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

Emission Unit: L-EWISQ
Process: AS1

Item 8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person will 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 9: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-2.4 (a)

Item 9.1:

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



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

Emission Unit: L-EWISQ Emission Point: LQAS7

Regulated Contaminant(s):
CAS No: ONY075-00-0 PARTICULATES

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Process emission source for which an application was received by the Department prior to July 1, 1973, shall not cause or allow emissions of particulate that exceed the permissible emission rate of 65.6 pounds per hour. Compliance testing shall be conducted at the discretion of the Department.

Upper Permit Limit: 65.6 pounds per hour

Reference Test Method: EPA Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 10: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (1)

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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A tune-up must be performed on the dryer burner on an annual basis at any hot mix asphalt production plant that is in operation during that calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-4.1 (a) (2)

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 212-4.1 (b)

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 13: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



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

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: 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, 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 14: Compliance Demonstration

Effective between the dates of 02/26/2018 and 02/25/2028

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

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

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 waste oil on or after July 1, 2014

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



are limited to the firing of waste oil with 0.75 percent sulfur by weight or less.

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: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.75 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

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

Item 15.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: L-EWISQ

Process: AS1

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Waste fuel A may be burned as fuel in the aggregate dryers associated with these emission units subject to the following provisions:

1. Source owner shall comply with all New York State and Federal regulatory requirements concerning the combustion of waste oil.
2. To ensure that the waste oil burned meets the definition of Waste Fuel A, as set forth in paragraph 225-2.2(b)(9) of 6NYCRR 225-2, source owner shall maintain a record of the analyses, certified by the supplier, of

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



all waste oil burned. Each analysis shall include the following parameters:

- a. Concentration of total halogens [in ppm, by weight (water free basis) of fuel];
- b. Concentration of PCBs [in ppm, by weight (water free basis) of fuel];
- c. Concentration of lead [in ppm, by weight (water free basis) of fuel];
- d. Sulfur Content (in % by weight);
- e. Gross Heat Content (in Btu/gallon).

3. The above parameters, for all waste oil burned, shall meet the following criteria:

- a. total halogens content shall not exceed 1,000 ppm;
- b. PCB content shall not exceed 50 ppm;
- c. lead content shall not exceed 250 ppm;
- d. Sulfur content shall not exceed .75% by weight;
- e. heat content shall be at least 125,000 Btu/gallon.

These records shall be kept on site for a period of at least five (5) years.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-1: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-1.1:

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

Emission Unit: L-EWISQ

Emission Point: LQCR3

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. The Department reserves the



New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009

right to perform or require the performance of a Method 9 opacity evaluation at any time during the facility operations.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 16: Date of construction notification - If a COM is not used.
Effective between the dates of 02/26/2018 and 02/25/2028**

Applicable Federal Requirement:40CFR 60.7(a), NSPS Subpart A

Item 16.1:

This Condition applies to:

Emission Unit: LEWISQ

Process: AS1

Item 16.2:

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;
- 6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date.

**Condition 17: Recordkeeping requirements.
Effective between the dates of 02/26/2018 and 02/25/2028**

Applicable Federal Requirement:40CFR 60.7(b), NSPS Subpart A

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Item 17.1:

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 18: Compliance with Standards and Maintenance Requirements
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:40CFR 60.11(d), NSPS Subpart A

Item 18.1:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

Condition 1-2: Applicability
Effective between the dates of 01/14/2019 and 02/25/2028

Applicable Federal Requirement:40CFR 60, NSPS Subpart III

Item 1-2.1:

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

Condition 1-3: applicability of subpart A
Effective between the dates of 01/14/2019 and 02/25/2028

Applicable Federal Requirement:40CFR 60.670(f), NSPS Subpart OOO

Item 1-3.1:

This Condition applies to:

Emission Unit: LEWISQ
Process: CR1

Emission Unit: LEWISQ
Process: CR2

Emission Unit: LEWISQ
Process: CR3

Emission Unit: LEWISQ
Process: SCW

Item 1-3.2:



Table 1 of 40 CFR 60, Subpart OOO specifies the provisions of Subpart A of Part 60 that do not apply to owners/operators of affected facilities that are subject to the provisions of subpart OOO. All other provisions of Subpart A apply to this facility, as applicable.

Condition 1-4: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-4.1:

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

Emission Unit: L-EWISQ
Process: CR1

Emission Unit: L-EWISQ
Process: CR2

Emission Unit: L-EWISQ
Process: CR3

Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emission 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 facility (as defined in §§ 60.670 and 60.671). The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart.

Affected facilities (as defined in §§ 60.670 and 60.671) that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart 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 as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-5: Compliance Demonstration

Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-5.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: L-EWISQ

Process: CR1

Emission Unit: L-EWISQ

Process: CR2

Emission Unit: L-EWISQ

Process: CR3

Item 1-5.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used. The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart and periodic inspections of water

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



sprays according to § 60.674(b) and § 60.676(b).

Affected facilities (as defined in §§ 60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart 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 as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

A repeat performance test according to § 60.11 of this part and § 60.675 of this subpart shall be performed within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in § 60.674(b) and § 60.676(b) are exempt from this 5-year repeat testing requirement.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-6: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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



Item 1-6.1:

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

Emission Unit: L-EWISQ
Process: CR1

Emission Unit: L-EWISQ
Process: CR2

Emission Unit: L-EWISQ
Process: CR3

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used. The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart.

Affected facilities (as defined in §§ 60.670 and 60.671) that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart 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 as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-7: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-7.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: L-EWISQ

Process: CR2

Emission Unit: L-EWISQ

Process: CR3

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following 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 facility (as defined in §§ 60.670 and 60.671). The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart and periodic inspections of water sprays according to § 60.674(b) and § 60.676(b).

Affected facilities (as defined in §§ 60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart 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 as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

A repeat performance test according to § 60.11 of this part and § 60.675 of this subpart shall be performed within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in § 60.674(b) and § 60.676(b) are exempt from this 5-year repeat testing requirement.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-8: Compliance Demonstration

Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-8.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: L-EWISQ

Process: CR2

Emission Unit: L-EWISQ

Process: CR3

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-9: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-9.1:

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

Emission Unit: L-EWISQ
Process: CR1

Emission Unit: L-EWISQ
Process: CR2

Emission Unit: L-EWISQ
Process: CR3

Item 1-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



(1) In determining compliance with the particulate matter standards in § 60.672(b) or § 60.672(e)(1), the owner or operator shall use Method 9 of Appendix A-4 of this part and the procedures in § 60.11, with the following additions:

(i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

(ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9 of Appendix A-4 of this part, Section 2.1) must be followed.

(iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

(3) When determining compliance with the fugitive emissions standard for any affected facility described under § 60.672(b) or § 60.672(e)(1) of this subpart, the duration of the Method 9 (40 CFR Part 60, Appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 of this subpart must be based on the average of the five 6-minute averages.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-10: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028

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

Item 1-10.1:

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

Emission Unit: L-EWISQ
Process: CR1

Emission Unit: L-EWISQ
Process: CR2

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Emission Unit: L-EWISQ
Process: CR3

Item 1-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For the method and procedure of paragraph (c) of this section, if emissions from two or more facilities continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read. Code of Federal Regulations / Title 40 - Protection of Environment / Vol. 7 / 2012-07-01699

(2) A single visible emission observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions are met:

(i) No more than three emission points may be read concurrently.

(ii) All three emission points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.

(iii) If an opacity reading for any one of the three emission points equals or exceeds the applicable standard, then the observer must stop taking readings for the other two points and continue reading just that single point.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-11: Compliance Demonstration
Effective between the dates of 01/14/2019 and 02/25/2028



Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 1-11.1:

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

Emission Unit: L-EWISQ
Process: CR1

Emission Unit: L-EWISQ
Process: CR2

Emission Unit: L-EWISQ
Process: CR3

Item 1-11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in § 60.672 of this subpart, including reports of opacity observations made using Method 9 (40 CFR part 60, Appendix A-4) to demonstrate compliance with § 60.672(b), (e) and (f).

The owner or operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in § 60.672(b) and the emission test requirements of § 60.11.

The subpart A requirement under § 60.7(a)(1) for notification of the date construction or reconstruction commenced is waived for affected facilities under this subpart.

A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator.

(1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.

(2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant. Code of Federal Regulations / Title 40 - Protection of Environment / Vol. 6 / 2011-07-01708

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-12: Applicability
Effective between the dates of 01/14/2019 and 02/25/2028

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 1-12.1:

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

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

Condition 28: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:6 NYCRR 225-2.3 (b) (3)

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: L-EWISQ
Process: AS1

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

At a minimum, this process must demonstrate to the Department, that it can operate at a combustion efficiency of at least 99 percent while burning waste fuel A.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Method X



New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

VALUE AT ANY TIME

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 29: Reconstruction.

Effective between the dates of 02/26/2018 and 02/25/2028

Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A

Item 29.1:

This Condition applies to Emission Unit: L-EWISQ
Process: AS1

Item 29.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days (or as soon as practicable) prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.



STATE ONLY ENFORCEABLE CONDITIONS

****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner 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 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 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 B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.



Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 30: Contaminant List
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:ECL 19-0301

Item 30.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

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

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

CAS No: 0NY210-00-0

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 31: Malfunctions and start-up/shutdown activities
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR 201-1.4

Item 31.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

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

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

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

Condition 32: Emission Unit Definition
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Item 32.1(From Mod 1):

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

Emission Unit: L-EWISQ

Emission Unit Description:

This emission unit consists of five processes: a non-NSPS hot-mix asphalt batch plant (process AS1) and an NSPS crushing plant (processes CR1, CR2, CR3, and SCW). Process CR1 & CR2 consists of the crushing plant production line upstream of the wet screen. Process SCW is the production line downstream including the wet screen. Process CR3 is a portable crushing and screening process. Electricity is utility supplied for Process AS1, CR1, CR2, and SCW. Diesel power generates electricity for Process CR3.

There are two emission points associated with this Emission Unit. EP LQAS7 is the emission point for the baghouse which is used to control emissions from the HMA plant. EP LQCR3 is the emission point for the diesel power.

**Condition 33: Renewal deadlines for state facility permits
Effective between the dates of 02/26/2018 and 02/25/2028**

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

Item 33.1:

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 34: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028**

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

Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 34.2:

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

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Region 5
232 Golf Course Rd.
Warrensburg, NY 12885

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 5: Air pollution prohibited
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR 211.1

Item 5.1:

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

Condition 37: Compliance Demonstration
Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR 212-2.1

Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 37.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions of air contaminants to the outdoor atmosphere from any process emission source or emission point are restricted as follows:

(a) for an air contaminant listed in Section 212-2.2 Table 2 - High Toxicity Air Contaminant List, of this Part, the facility owner or operator shall either limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC; or demonstrate compliance with the air cleaning requirements for the HTAC as specified in Subdivision 212-2.3(b), Table 4 - Degree of Air Cleaning Required for Non-Criteria Air Contaminants, of this Part for the environmental rating assigned to the contaminant by the Department.

(b) for any air contaminant not listed on Table 2, unless it is a solid particulate described in subdivision (c) of

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



this Section, the facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in Subdivision 212-2.3(a), Table 3 - Degree of Air Cleaning Required for Criteria Air Contaminants, or Subdivision 212-2.3(b), Table 4 - Degree of Air Cleaning Required for Non-Criteria Air Contaminants, as applicable, for the environmental rating assigned to the contaminant by the Department.

(c) for a solid particulate assigned an environmental rating of B or C emitted from a process emission source, the facility owner or operator shall not allow emissions of particulate to exceed the requirements specified in Subpart 212-2.4 of this Part.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**** Emission Unit Level ****

Condition 38: Emission Point Definition By Emission Unit Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 38.1(From Mod 1):

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

Emission Unit: L-EWISQ

Emission Point: LQCR3

Height (ft.): 14 Diameter (in.): 8
NYTMN (km.): 4907.87 NYTME (km.): 615.74

Emission Point: LQAS7

Height (ft.): 38 Length (in.): 48 Width (in.): 48
NYTMN (km.): 4907.87 NYTME (km.): 615.74

Condition 39: Process Definition By Emission Unit Effective between the dates of 02/26/2018 and 02/25/2028

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 39.1(From Mod 1):

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

Emission Unit: L-EWISQ

Process: CR1 Source Classification Code: 3-05-020-18

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Process Description:

Process CR1 involves crushing quarry shot rock and stone followed by screening aggregate by size. The stone is crushed (source 00CR3) then sent through a dry screen (source 0SCR2). Further screening may be conducted through a wet screen process (process SCW). Water spray is applied at the crusher for dust control. Stone is transported by 18 conveyors (00C2-00C16 and 00C21-00C23).

This process identifies crushers, conveyors and screens subject to 40 CFR 60, Subpart OOO, which were constructed or modified during the period of 8/31/83 thru 4/22/2008.

The following NSPS sources were permitted for operational flexibility, and may be included in this process based on the affected source's construction, modification, or reconstruction date.

Conveyors:

00C33 - 00C37

Screen:

0SCR5

Crushers:

00CR6 & 00CR7

Emission Source/Control: 000C2 - Process
Design Capacity: 42 inches

Emission Source/Control: 000C3 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C4 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C5 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C6 - Process
Design Capacity: 36 inches

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Emission Source/Control: 000C7 - Process
Design Capacity: 42 inches

Emission Source/Control: 000C8 - Process
Design Capacity: 60 inches

Emission Source/Control: 000C9 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C10 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C11 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C12 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C13 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C14 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C15 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C16 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C21 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C22 - Process
Design Capacity: 42 inches

Emission Source/Control: 00C23 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C33 - Process

Emission Source/Control: 00C34 - Process

Emission Source/Control: 00C35 - Process

Emission Source/Control: 00C36 - Process

Emission Source/Control: 00C37 - Process

Emission Source/Control: 00CR3 - Process
Design Capacity: 510 tons per hour



Emission Source/Control: 00CR6 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: 00CR7 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0SCR2 - Process
Design Capacity: 120 square feet

Emission Source/Control: 0SCR5 - Process

Item 39.2(From Mod 1):

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

Emission Unit: L-EWISQ

Process: CR2

Source Classification Code: 3-05-020-18

Process Description:

Process CR2 involves crushing quarry shot rock and stone followed by screening aggregate by size. This process identifies crushers, conveyors and screens subject to 40 CFR 60, Subpart OOO, which were constructed or modified after 4/22/2008.

The following NSPS sources were permitted for operational flexibility, and may be included in this process based on the affected source's construction, modification, or reconstruction date.

Conveyors:

00C33 - 00C37

Screen:

0SCR5

Crushers:

00CR6 & 00CR7

Emission Source/Control: 00C33 - Process

Emission Source/Control: 00C34 - Process

Emission Source/Control: 00C35 - Process

Emission Source/Control: 00C36 - Process

Emission Source/Control: 00C37 - Process

Emission Source/Control: 00CR6 - Process

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Design Capacity: 400 tons per hour

Emission Source/Control: 00CR7 - Process

Design Capacity: 300 tons per hour

Emission Source/Control: 0SCR5 - Process

Item 39.3(From Mod 1):

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

Emission Unit: L-EWISQ

Process: CR3

Source Classification Code: 3-05-020-18

Process Description:

Process CR3 involves crushing and screening quarry shot rock. The stone is crushed by a portable track mounted primary jaw crusher (source 00CR8). The crushed stone is then sent to a portable triple deck dry screen (source 0SCR6). Over sized material is then sent to a portable track mounted cone crusher (source 00CR9) after which the crushed stone is sent back to the screen. Material is size separated off the screen by three different conveyors (sources 00C38-00C40). One conveyor is used for recirculating material (source 00C41). Water spray is applied at the crushers for dust control. Power is supplied by a 600 kW diesel generator (manufactured 01/2005) which may be replacement as allowed under 201-5.4(e).

This process includes crushers, conveyors and screens subject to 40 CFR 60, Subpart OOO, which were constructed or modified during the period of 8/31/83 thru 4/22/2008.

00CR8, 0SCR7, 00C38, 00C39, 00C40, 00C41, 00C42, and 00C43

This process includes crushers, conveyors and screens subject to 40 CFR 60, Subpart OOO, which were constructed or modified after 4/22/2008.

00CR9, 0SCR6, 00C44, 00C45, 00C46, and 00C47

Emission Source/Control: 0GEN1 - Combustion

Design Capacity: 805 horsepower (electric)

Emission Source/Control: 00C38 - Process

Design Capacity: 42 inches

Emission Source/Control: 00C39 - Process

Design Capacity: 36 inches



New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009

Emission Source/Control: 00C40 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C41 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C42 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C43 - Process
Design Capacity: 60 inches

Emission Source/Control: 00C44 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C45 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C46 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C47 - Process
Design Capacity: 30 inches

Emission Source/Control: 00CR8 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: 00CR9 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0SCR6 - Process
Design Capacity: 80 square feet

Emission Source/Control: 0SCR7 - Process
Design Capacity: 120 square feet

Item 39.4(From Mod 1):

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

Emission Unit: L-EWISQ

Process: SCW

Source Classification Code: 3-05-020-18

Process Description:

Process SCW is a wet screening process. This is the final screening operation in the crushing plant. This process is composed of a wet screen(0SCR3), four conveyors (00C17-20), a sand screw (00SS1).

The provisions of Subpart 000 do not apply to the following operations: All facilities located in material processing operations (as defined in §60.671).

New York State Department of Environmental Conservation

Permit ID: 5-1532-00009/00011

Facility DEC ID: 5153200009



Emission Source/Control: 00C17 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C18 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C19 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C20 - Process
Design Capacity: 24 inches

Emission Source/Control: 00SS1 - Process
Design Capacity: 44 inches

Emission Source/Control: 0SCR3 - Process
Design Capacity: 120 square feet

Item 39.5(From Mod 0):

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

Emission Unit: L-EWISQ

Process: AS1

Process Description:

Process AS1 produces hot mix asphalt by combining heated aggregate and heated liquid asphalt. The aggregate is heated and dried in a rotating dryer fueled by No. 2 fuel oil and/or waste fuel A. The hot, dry aggregate is sorted into various sizes on a set of screens and transferred to storage bins, weighed in a weigh hopper and transferred to the pugmill where it is mixed with the hot liquid asphalt in batches. This HMA plant equipment is identified as emission source 0ASP7 and is exhausted through the bag house (control 0BAG7) and out emission point LQAS7.

Emission Source/Control: 0BAG7 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 0ASP7 - Process
Design Capacity: 300 tons per hour