0

New York State Department of Environmental Conservation

Facility DEC ID: 7033000009

PERMIT Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 7-0330-00009/02002

Effective Date: 11/19/2015 Expiration Date: 11/18/2025

Permit Issued To:TRICITY HIGHWAY PRODUCTS INC

145 PODPADIC RD

RICHMONDVILLE, NY 12149

Contact: MARTIN A GALASSO, JR

C/O LANCASTER DEVELOPMENT INC

145 Podpadic Rd

RICHMONDVILLE, NY 12149

(518) 294-9964

Facility: BROAD ST INDUSTRIAL PARK

1111/2 BEVIER ST - BROAD ST - NE END

BINGHAMTON, NY 13901

Description:

This permit authorizes the operation of a hot mix asphalt plant and a concrete mix plant.

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:	JOSEPH M DLUGOLENSKI

1285 FISHER AVE

CORTLAND, NY 13045-1090

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 7 HEADQUARTERS



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

Condition 1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

DEC Permit Conditions FINAL



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 7
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 7 Headquarters Division of Environmental Permits 615 Erie Blvd West Syracuse, NY 13204-2400 (315) 426-7400



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY

PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:TRICITY HIGHWAY PRODUCTS INC 145 PODPADIC RD RICHMONDVILLE, NY 12149

Facility: BROAD ST INDUSTRIAL PARK

1111/2 BEVIER ST - BROAD ST - NE END

BINGHAMTON, NY 13901

Authorized Activity By Standard Industrial Classification Code:

2951 - PAVING MIXTURES AND BLOCKS 1422 - CRUSHED AND BROKEN LIMESTONE

Permit Effective Date: 11/19/2015 Permit Expiration Date: 11/18/2025



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS **Facility Level**

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 10 6 NYCRR 211.1: Air pollution prohibited
- 11 40CFR 60, NSPS Subpart A: Compliance Demonstration
- 12 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 13 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

Emission Unit Level

EU=E-NGINE

- 14 40CFR 60, NSPS Subpart IIII: Compliance Demonstration
- 15 40CFR 63, Subpart ZZZZ: Compliance Demonstration

EU=U-HMA01

- 16 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 17 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 18 6 NYCRR 212.12 (b): Compliance Demonstration

EU=U-HMA01,EP=00001

- 19 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 20 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS **Facility Level**

- 21 ECL 19-0301: Contaminant List
- 22 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 23 6 NYCRR Subpart 201-5: Emission Unit Definition
- 24 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 25 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 26 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 27 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 28 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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,



New York State Department of Environmental Conservation Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

- (a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
 - (4) The facility owner and/or operator notified the

Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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

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

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

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

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

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

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

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

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

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



Permit ID: 7-0330-0009/02002 Facility DEC ID: 7033000009

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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

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.

Condition 2: Facility Permissible Emissions

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 2.1:

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

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

CAS No: 000630-08-0 PTE: 190,000 pounds per year

Name: CARBON MONOXIDE

CAS No: 0NY075-00-0 PTE: 190,000 pounds per year

Name: PARTICULATES

CAS No: 0NY075-00-5 PTE: 190,000 pounds per year

Name: PM-10

CAS No: 0NY210-00-0 PTE: 190,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 3: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR Subpart 201-6

Item 3.2:

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



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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: The Compliance Demonstration applies to:

Emission Unit: U-PORT1

Regulated Contaminant(s):

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

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

CAS No: 0NY075-00-0 PARTICULATES

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The operating hours for U-PORT1 and the operation of the associated generator, shall not exceed 1000 hours per year.

U-PORT1 consists of a 215 ton per hour Lippmann Impact crusher and associated screens.

On an annual basis, the owner or operator shall report to the DEC the number of hours of operation of U-PORT2 and the number of hours of operation of the associated diesel generator.

Work Practice Type: HOURS PER YEAR OPERATION



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Parameter Monitored: HOURS OF OPERATION

Upper Permit Limit: 1000 hours Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 4: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR Subpart 201-6

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

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

Emission Unit: E-NGINE



New York State Department of Environmental Conservation Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Emission Unit: U-CONCR

Emission Unit: U-HMA01

Emission Unit: U-PORT1

Emission Unit: U-PORT2

Regulated Contaminant(s):

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of PM-10 shall not exceed 95 tons per year, for each 12 month rolling period. Emissions shall be computed using emission factors approved by the DEC. Emission factors may be vendor supplied factors, EPA-AP-42 emission factors or site-specific emission factors.

Emissions of PM-10 shall be computed for the rotary drum mix dryer, each crushing and screening operation, and the portable concrete plant.

In the event that annual emissions equal or exceed 50 tons per year, the owner or operator shall conduct emissions testing to determine site-specific emission factors. Testing shall be conducted no later than 60 days after the first 12 month total equals or exceeds 50 tons per year. The facility shall notify the DEC in writing when emissions equal or exceed 50 tons per year, and include a protocol for testing, no later than 30 days after the first annual period in which emissions exceed 50 tons. Thereafter, emissions shall be computed using the most recent emissions test, looking forward.

On an annual basis, the owner or operator shall report to the DEC the total PM-10 emitted for each 12 month rolling period.

Parameter Monitored: PM-10

Upper Permit Limit: 95 tons per year Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Condition 5: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 5.1:

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

6 NYCRR Subpart 201-6

Item 5.2:

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

Item 5.3:

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 5.4:

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 5.5:

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 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of carbon monoxide shall not exceed 95 tons per



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

year, for each 12 month rolling period. Emissions shall be computed using emission factors approved by the DEC. Emission factors may be vendor supplied factors, EPA-AP-42 emission factors or site-specific emission factors.

Emissions of carbon monoxide shall be computed for the rotary drum mix dryer and each combustion device at the facility, including portable devices that may leave the site. Mobile sources shall not be included.

In the event that annual emissions equal or exceed 70 tons per year, the owner or operator shall conduct emissions testing to determine site-specific emission factors. Testing shall be conducted no later than 60 days after the first 12 month total equals or exceeds 70 tons per year. The facility shall notify the DEC in writing when emissions equal or exceed 70 tons per year, and include a protocol for testing, no later than 30 days after the first annual period in which emissions exceed 50 tons. Thereafter, emissions shall be computed using the most recent emissions test, looking forward.

On an annual basis, the owner or operator shall report to the DEC the total carbon monoxide emitted for each 12 month rolling period.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 95 tons per year Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 6: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 6.1:

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

6 NYCRR Subpart 201-6 6 NYCRR Subpart 231-5

Item 6.2:

Operation of this facility shall take place in accordance with the approved criteria, emission



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

limits, terms, conditions and standards in this permit.

Item 6.3:

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 6.4:

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 6.5:

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 6.6:

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

Emission Unit: E-NGINE

Emission Unit: U-HMA01

Regulated Contaminant(s):

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

Item 6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emissions of oxides of nitrogen shall not exceed 95 tons per year, for each 12 month rolling period. Emissions shall be computed using emission factors approved by the DEC. Emission factors may be vendor supplied factors, EPA-AP-42 emission factors or site-specific emission factors.

Emissions of NOx shall be computed for the rotary drum mix dryer and each combustion device at the facility, including portable devices that may leave the site. Mobile sources shall not be included.



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

In the event that annual emissions equal or exceed 50 tons per year, the owner or operator shall conduct emissions testing to determine site-specific emission factors. Testing shall be conducted no later than 60 days after the first 12 month total equals or exceeds 50 tons per year. The facility shall notify the DEC in writing when emissions equal or exceed 50 tons per year, and include a protocol for testing, no later than 30 days after the first annual period in which emissions exceed 50 tons. Thereafter, emissions shall be computed using the most recent emissions test, looking forward.

On an annual basis, the owner or operator shall report to the DEC the total NOx emitted for each 12 month rolling period.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 7: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 7.1:

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

6 NYCRR Subpart 201-6

Item 7.2:

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

Item 7.3:

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 7.4:

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



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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 7.5:

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 7.6:

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

Emission Unit: U-CONCR

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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

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

Item 7.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Portable cement plant is limited to 100,000 cubic yards production per year. The associated gen set shall not operate unless the concrete plant is operating, except during startup and shutdown.

On an annual basis, the owner or operator shall report to the DEC the amount of concrete produced by the plant.

Parameter Monitored: CONCRETE Upper Permit Limit: 100,000 cubic yards Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 8: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 8.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 201-6 6 NYCRR Subpart 231-5

Item 8.2:

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

Item 8.3:

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 8.4:

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 8.5:

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 8.6:

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

Emission Unit: U-PORT2

Regulated Contaminant(s):

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

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

CAS No: 0NY075-00-0 PARTICULATES

Item 8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The operating hours for U-PORT2 and the operation of the associated generator shall not exceed 1000 hours per year.

Air Pollution Control Permit Conditions Page 16 FINAL



New York State Department of Environmental Conservation Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

U-PORT2 consists of a 215 ton per hour Sandvik scalping screen.

On an annual basis, the owner or operator shall report to the DEC the number of hours of operation of U-PORT2 and the number of hours of operation of the associated diesel generator.

Work Practice Type: HOURS PER YEAR OPERATION Parameter Monitored: HOURS OF OPERATION

Upper Permit Limit: 1000 hours Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 9: Capping Monitoring Condition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 9.1:

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

6 NYCRR Subpart 201-6

Item 9.2:

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

Item 9.3:

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 9.4:

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.



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Item 9.5:

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 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

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

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

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The hot mix asphalt plant is limited to producing no more than 700,000 tons per year of asphaltic concrete mix. The associated diesel generator shall not operate when the hot mix plant is not operating except during startup or shutdown.

On an annual basis, the owner or operator shall report to the DEC the amount of asphaltic concrete produced and the number of hours of operation of the associated diesel generator.

Parameter Monitored: ASPHALTIC CONCRETE Upper Permit Limit: 700000 tons per year Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 10: Air pollution prohibited

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR 211.1

Item 10.1:

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.



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Condition 11: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

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 asphaltic concrete plant and the crushers and screens are subject to standards of performance for new stationary sources, found at 40 CFR Part 60. The facility is required to comply with the notification, testing, compliance and maintenance requirements, and circumvention requirements found in 40 CFR Part 60, Subpart A, General Provisions, 40 CFR 60.7, 60.8, 60.11, and 60.12.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 12.1:

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

Emission Unit: U-PORT1

Emission Unit: U-PORT2

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Affected facilities must meet the fugitive emission limits and compliance requirements in 40 CFR Part 60, Subpart OOO, Table 3.

The opacity limit for crushers is 12 percent opacity.

Air Pollution Control Permit Conditions Page 19 FINAL



Permit ID: 7-0330-0009/02002 Facility DEC ID: 7033000009

Compliance shall be determined in accordance with 40 CFR 60.675, at least once a permit term and at any other time when requested by the DEC and the EPA.

No later than 90 days after the effective date of this permit, the owner or operator shall submit to the DEC a report stating whether he or she has complied with this condition. Such report shall state the means by which he or she has complied, and the results of opacity emissions testing.

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 13.1:

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

Emission Unit: U-PORT1

Emission Unit: U-PORT2

Item 13.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Affected facilities must meet the fugitive emission limits and compliance requirements in 40 CFR Part 60, Subpart OOO, Table 3.

The emission limit for screens, belt conveyor transfer points, or from any other affected facility defined in 40 CFR 60.670 and 60.671 is 7 percent opacity. Compliance shall be determined in accordance with 40 CFR 60.675, at least once a permit term and at any other time when requested by the DEC and the EPA.

No later than 90 days after the effective date of this permit, the owner or operator shall submit to the DEC a report stating whether he or she has complied with this



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

condition. Such report shall state the means by which he or she has complied, and the results of opacity emissions testing.

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: AS REQUIRED - SEE MONITORING DESCRIPTION

**** Emission Unit Level ****

Condition 14: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 40CFR 60, NSPS Subpart IIII

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: E-NGINE

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility operates four internal combustion engines. These engines may be subject to the federal standard for stationary internal combustion engines found at 40 CFR Pat 60, Subpart IIII.

- 1. The owner must inventory its stationary internal combustion engines and determine whether the engines are subject to this federal standard.
- 2. If the engines are subject to this standard, the owner must assess whether he or she has complied with this standard.
- 3. No later than 90 days after the effective date of this permit, the owner or operator shall submit to the DEC a report stating, for each engine, whether the engine is subject to this standard and if so, whether the engine complies with that standard.



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: E-NGINE

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility operates four internal combustion engines. These engines may be subject to the federal standard for stationary internal combustion engines found at 40 CFR Pat 63, Subpart ZZZZ.

- 1. The owner must inventory its stationary internal combustion engines and determine whether the engines are subject to this federal standard.
- 2. If the engines are subject to this standard, the owner must assess whether he or she has complied with this standard.
- 3. No later than 90 days after the effective date of this permit, the owner or operator shall submit to the DEC a report stating, for each engine, whether the engine is subject to this standard and if so, whether the engine complies with that standard.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 16: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR 212.12 (a) (1)

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HMA01



Permit ID: 7-0330-0009/02002 Facility DEC ID: 7033000009

Item 16.2:

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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 17: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HMA01

Item 17.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable Federal Requirement: 6 NYCRR 212.12 (b)

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HMA01

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HMA01 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

On and after the date on which the performance test required to be conducted by \$60.8 is completed, no owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf).

Compliance with this standard will satisfy the requirements of 6 NYCRR Part 212 for particulate matter.

Method 5 shall be used to determine the particulate matter



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf). Unless otherwise determined by the DEC or the EPA, compliance shall be the average of three test runs. Testing shall be conducted in accordance with a protocol approved by the DEC and 6 NYCRR 202-1.

Testing shall be conducted at least once a permit term, and at any other time when so requested by the DEC or the EPA. Pursuant to 40 CFR 60.8, testing shall be conducted within 60 days of achieving maximum production, but not later than 180 days after initial startup. The owner or operator shall provide to the DEC a copy of the results of such tests.

Parameter Monitored: PARTICULATES Upper Permit Limit: 0.04 grains per dscf Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HMA01 Emission Point: 00001

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater. Compliance shall be determined using EPA Method 9.

Testing shall be completed once a permit term, and at any other time when requested by the DEC or the EPA.

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION



New York State Department of Environmental Conservation Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 21: Contaminant List

Effective between the dates of 11/19/2015 and 11/18/2025



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Applicable State Requirement: ECL 19-0301

Item 21.1:

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

CAS No: 000630-08-0

Name: CARBON MONOXIDE

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

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

Condition 22: Malfunctions and start-up/shutdown activities

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable State Requirement: 6 NYCRR 201-1.4

Item 22.1:

- (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



Permit ID: 7-0330-0009/02002 Facility DEC ID: 7033000009

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 23: Emission Unit Definition

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 23.1:

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

Emission Unit: E-NGINE Emission Unit Description:

This emission unit consists of internal combustion engines.

- 1. A 910 kWe, 3508 Caterpillar diesel generator set to operate the rotary aggregate dryer.
- 2. A 680 kW engine to operate the concrete plant.
- 3. A 317 kW gen set on PORT 1.
- 4. A 4.4175 kW engine (which is exempt) on PORT 2.

Building(s): HMABD YARD

Item 23.2:

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

Emission Unit: U-CONCR Emission Unit Description:

Portable concrete mix plant, dust controlled by a fabric filter.

Building(s): YARD

Item 23.3:

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

Emission Unit: U-HMA01 Emission Unit Description:

Natural gas fired counterflow drum hot mix asphalt plant equipped with a fabric filter. Electrical power is provided by a CAT 3508 B DITA diesel engine gen set.

Building(s): HMABD

Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Item 23.4:

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

Emission Unit: U-PORT1 Emission Unit Description:

A portable crushing unit that is on-site intermittently to pre-process recycled asphalt pavement and off-spec stone prior to processing in the primary crusher operation. Electrical power is provided by one 317 kW CAT C12 DITA diesel fired generator set.

Building(s): YARD

Item 23.5:

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

Emission Unit: U-PORT2 Emission Unit Description:

A portable screening unit used intermittently for limited periods of time to pre-process recycled asphal pavement and crushed stone. Sandvik QE340 with three conveyors and one apron feeder. Electrical power is provided by one exempt CAT 4.4 liter engine genset.

Building(s): YARD

Condition 24: Renewal deadlines for state facility permits

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 24.1:

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 25: Compliance Demonstration

Effective between the dates of 11/19/2015 and 11/18/2025

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

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 25.2:

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:



Permit ID: 7-0330-0009/02002 Facility DEC ID: 7033000009

Division of Air Resources NYS Dept. of Environmental Conservation Region 7 615 Erie Blvd West Syracuse, NY 13204

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

Condition 26: Visible Emissions Limited

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable State Requirement: 6 NYCRR 211.2

Item 26.1:

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

**** Emission Unit Level ****

Condition 27: Emission Point Definition By Emission Unit Effective between the dates of 11/19/2015 and 11/18/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 27.1:

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

Emission Unit: E-NGINE

Emission Point: 00002

Height (ft.): 907 Diameter (in.): 8

NYTMN (km.): 4663.82 NYTME (km.): 426.53 Building: HMABD

Emission Point: 00003

Height (ft.): 890 Diameter (in.): 6

NYTMN (km.): 4663.82 NYTME (km.): 426.53 Building: YARD

Emission Point: 00004

Height (ft.): 898 Diameter (in.): 5

NYTMN (km.): 4663.82 NYTME (km.): 426.53 Building: YARD

Item 27.2:

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

Emission Unit: U-HMA01



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Emission Point: 00001

Height (ft.): 897 Diameter (in.): 66

NYTMN (km.): 4663.6 NYTME (km.): 426.5 Building: HMABD

Condition 28: Process Definition By Emission Unit

Effective between the dates of 11/19/2015 and 11/18/2025

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 28.1:

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

Emission Unit: E-NGINE

Process: CMN Source Classification Code: 2-02-001-02

Process Description: Engine used to operate the cement plant.

Emission Source/Control: 680KW - Combustion

Design Capacity: 680 kilowatts

Item 28.2:

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

Emission Unit: E-NGINE

Process: HMA Source Classification Code: 2-02-001-02

Process Description:

Diesel engine gen set for the Hot Mix Asphalt Plant

Emission Source/Control: GEN01 - Combustion

Design Capacity: 910 kilowatts

Item 28.3:

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

Emission Unit: E-NGINE

Process: POR Source Classification Code: 2-02-001-02

Process Description: Diesel engine to operate PORT1

Emission Source/Control: GEN03 - Combustion

Design Capacity: 425 brake horsepower

Item 28.4:

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

Emission Unit: U-CONCR

Process: CMT Source Classification Code: 3-05-011-09

Process Description: Operation of a portable cement mixing plant.

Emission Source/Control: UCMFF - Control

Control Type: FABRIC FILTER

Emission Source/Control: UCMNT - Process

Air Pollution Control Permit Conditions
Page 32 FINAL



Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009

Design Capacity: 400 cubic yards

Item 28.5:

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

Emission Unit: U-HMA01

Process: AS1 Source Classification Code: 3-05-002-51

Process Description:

Production of hot mix asphalt in a counterflow drum mix

plant. Emissions are controlled by a fabric filter.

Emission Source/Control: HMAFF - Control

Control Type: FABRIC FILTER

Emission Source/Control: HMADP - Process

Design Capacity: 300 tons per hour

Item 28.6:

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

Emission Unit: U-PORT1

Process: P01 Source Classification Code: 3-05-020-03

Process Description:

Process crushing of recycled asphalt pavement and

pre-processing of stone.

Emission Source/Control: CNV16 - Process

Emission Source/Control: CR003 - Process

Design Capacity: 215 tons per hour

Emission Source/Control: SCR04 - Process

Item 28.7:

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

Emission Unit: U-PORT2

Process: PO2 Source Classification Code: 3-05-020-03

Process Description:

Pre-process screening of recycled asphalt pavement and

crushed stone.

Emission Source/Control: SCR05 - Process Design Capacity: 215 tons per hour



New York State Department of Environmental Conservation Permit ID: 7-0330-00009/02002 Facility DEC ID: 7033000009