



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-1236-00015/00009
Effective Date: 04/13/2016 Expiration Date: 04/12/2026

Permit Issued To: COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043-0220

Contact: JOHN HOLMES
COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043-0220
(518) 234-0221

Facility: HANCOCK QUARRY
1565 GREEN FLATS RD
HANCOCK, NY 13783

Description:

This application is for the renewal of the existing air state facility permit for the Hancock Quarry. Plant operations include crushing and screening of various aggregates as well as the production of asphaltic concrete in one of two batch plants. This permit will also incorporate several new pieces of processing equipment that are replacing existing equipment. Equipment added to the permit includes a hot mix asphalt batch plant, crusher, screen, and three conveyors. Equipment removed from the permit includes a hot mix asphalt drum plant, two screens, three crushers, five storage bins, and three conveyors.

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: MARTHA A BELLINGER
NYSDEC - STAMFORD SUBOFFICE
65561 ST RTE 10 STE 1
STAMFORD, NY 12167

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 4 SUBOFFICE - STAMFORD



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 renewal application at least 180 days before expiration of permits for both 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 4
SUBOFFICE - STAMFORD**

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 4 Sub-office
Division of Environmental Permits
65561 State Highway 10, Suite 1
Stamford, NY 12167-9503
(607) 652-7364

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: COBLESKILL STONE PRODUCTS INC
PO BOX 220
COBLESKILL, NY 12043-0220

Facility: HANCOCK QUARRY
1565 GREEN FLATS RD
HANCOCK, NY 13783

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

Permit Effective Date: 04/13/2016

Permit Expiration Date: 04/12/2026



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-7.1: Facility Permissible Emissions
- *2 6 NYCRR 201-7.1: Capping Monitoring Condition
- *3 6 NYCRR 201-7.1: Capping Monitoring Condition
- *4 6 NYCRR 201-7.1: Capping Monitoring Condition
- 5 6 NYCRR 211.1: Air pollution prohibited
- 6 6 NYCRR 211.1: Fugitive Dust Control Plan
- 7 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 8 6 NYCRR 212-4.1 (a) (1): Compliance Demonstration
- 9 6 NYCRR 212-4.1 (a) (2): Compliance Demonstration
- 10 6 NYCRR 212-4.1 (b): Compliance Demonstration
- 11 6 NYCRR 225-1.2 (g): Compliance Demonstration
- 12 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 13 40CFR 60, NSPS Subpart A: Applicability of Subpart A General Provisions
- 14 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 15 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 16 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity Procedures - Method 9 with Following Additions
- 17 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 18 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration

Emission Unit Level

EU=1-HANCK,Proc=BC1,ES=BC001

- 19 6 NYCRR 212-2.5 (a): Compliance Demonstration
- 20 6 NYCRR 212-2.5 (a): Compliance Demonstration

EU=1-HANCK,Proc=BC3,ES=1BC03

- 21 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 22 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 23 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 24 ECL 19-0301: Contaminant List
- 25 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 26 6 NYCRR Subpart 201-5: Emission Unit Definition
- 27 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 28 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 29 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 30 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 31 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions



Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 1.1:

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

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

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

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

CAS No: 0NY210-00-0 PTE: 190,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 2: Capping Monitoring Condition

Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 2.1:

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

6 NYCRR Subpart 201-6

Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: ONY075-00-0 PARTICULATES

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner or operator shall ensure that emissions of particulate matter from all emission sources at the facility do not exceed 190,000 pounds during any 12-month period.

In order to demonstrate compliance with this requirement, particulate emissions from each emission source operated on site shall be tracked monthly and on a twelve (12) month rolling total basis using production data and published emission factors to calculate the actual emissions.

The facility owner or operator shall maintain records of the monthly and twelve (12) month rolling total emissions, and the calculations, production data, and all other information used to determine compliance with this condition at the facility for a period of at least five years.

The facility owner or operator shall submit a compliance certification to the Department on an annual basis that includes a summary of the calculations and data used to demonstrate compliance with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 190000 pounds 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 1/30/2017.

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

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/13/2016 and 04/12/2026



Applicable Federal Requirement:6 NYCRR 201-7.1

Item 3.1:

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

6 NYCRR Subpart 201-6

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility owner or operator shall ensure that emissions of carbon monoxide from all emission sources at the facility do not exceed 190,000 pounds during any 12-month period.



In order to demonstrate compliance with this requirement, carbon monoxide emissions from each emission source operated on site shall be tracked monthly and on a twelve (12) month rolling total basis using production data and published emission factors to calculate the actual emissions using the following formula:

$$(A \times B) + (C \times D) = Z$$

Where:

A = The monthly production of asphalt from Process BC1 in tons

B = The most current CO emission factor for Process BC1 based on facility stack testing, or the most recent NO_x emission factor from AP-42 if no facility specific factor is available

C = The monthly production of asphalt from Process BC3 in tons

D = The most current NO_x emission factor for Process BC3 based on facility stack testing, or the most recent CO emission factor from AP-42 if no facility specific factor is available

Z = The monthly total Carbon Monoxide emissions

The facility owner or operator shall maintain records of the monthly and twelve (12) month rolling total emissions, and the calculations, production data, and all other information used to determine compliance with this condition at the facility for a period of at least five years.

The facility owner or operator shall submit a compliance certification to the Department on an annual basis that includes a summary of the calculations and data used to demonstrate compliance with this requirement.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 190,000 pounds 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 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition



Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 201-7.1

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.

Regulated Contaminant(s):

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility owner or operator shall ensure that emissions of oxides of nitrogen from all emission sources at the facility do not exceed 190,000 pounds during any



12-month period.

In order to demonstrate compliance with this requirement, oxides of nitrogen emissions from each emission source operated on site shall be tracked monthly and on a twelve (12) month rolling total basis using production data and published emission factors to calculate the actual emissions using the following formula:

$$(A \times B) + (C \times D) = Z$$

Where:

A = The monthly production of asphalt from Process BC1 in tons

B = The most current NO_x emission factor for Process BC1 based on facility stack testing, or the most recent NO_x emission factor from AP-42 if no facility specific factor is available

C = The monthly production of asphalt from Process BC3 in tons

D = The most current NO_x emission factor for Process BC3 based on facility stack testing, or the most recent NO_x emission factor from AP-42 if no facility specific factor is available

Z = The monthly total Oxides of Nitrogen emissions

The facility owner or operator shall maintain records of the monthly and twelve (12) month rolling total emissions, and the calculations, production data, and all other information used to determine compliance with this condition at the facility for a period of at least five years.

The facility owner or operator shall submit a compliance certification to the Department on an annual basis that includes a summary of the calculations and data used to demonstrate compliance with this requirement.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 190,000 pounds 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 1/30/2017.

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



Condition 5: Air pollution prohibited
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 211.1

Item 5.1:

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

Condition 6: Fugitive Dust Control Plan
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

Condition 7: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 7.1:

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

Emission Unit: 1-HANCK
Process: 001

Emission Unit: 1-HANCK
Process: BC1

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

Item 7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20



percent or greater from any process emission source, excluding the emission of uncombined water.

In order to demonstrate compliance with this requirement, the facility owner or operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions above those that are normal and in compliance) of all emission points and/or emission sources once per day, during daylight hours and while the facility is in operation, except during periods of extreme weather (fog, snow, rain).

If visible emissions above those that are in compliance are detected, the facility owner or operator shall determine the cause, make the necessary corrections, and verify that the problem has been corrected.

The facility owner or operator shall maintain a record of each observation that includes the date, time, emission point or emission source identifier, the visible emissions noted (if any), and a description of any corrective action taken. If no reading is taken due to weather conditions, the facility owner or operator shall note the weather condition in the log. Records shall be maintained at the facility for a period of at least five years, and must be made available to the Department upon request.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Test Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 8.1:

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

Emission Unit: 1-HANCK
Process: BC1

Emission Source: 1BC01

Emission Unit: 1-HANCK
Process: BC3

Emission Source: 1BC03

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



Item 8.2:

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 1/30/2017.

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

Condition 9: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 9.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: BC1

Emission Source: 1BC01

Emission Unit: 1-HANCK

Process: BC3

Emission Source: 1BC03

Item 9.2:

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 10: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 10.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:



Emission Unit: 1-HANCK
Process: BC1

Emission Source: 1BC01

Emission Unit: 1-HANCK
Process: BC3

Emission Source: 1BC03

Item 10.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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



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

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

Condition 12: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

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: 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

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



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 13: Applicability of Subpart A General Provisions Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A

Item 13.1:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 14: Compliance Demonstration Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 14.1:

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

Emission Unit: 1-HANCK Process: 001	Emission Source: B0001
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV12
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV13
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV14
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1-HANCK Process: 001	Emission Source: SC02B
Regulated Contaminant(s): CAS No: 0NY075-00-0 PARTICULATES	

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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



Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial start-up as defined under 40 CFR 60.11, the owner or operator of an emission source subject to the requirements of 40 CFR 60 Subpart OOO shall not cause fugitive emissions from any transfer point on belt conveyors or from any other affected emission source with an average opacity over any six minute period greater than 10 percent except as described in Paragraphs (c), (d), and (e) of 40 CFR 60.672.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: EPA Reference Test Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 15.1:

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

Emission Unit: 1-HANCK
Process: 001 Emission Source: CR006

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

Item 15.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the sixtieth day after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after initial start-up as defined under 40 CFR 60.11, the owner or operator of an emission source subject to the requirements of 40 CFR 60 Subpart OOO shall not cause fugitive emissions from any crusher, at which a capture system is not used, with an average opacity over any six minute period greater than 15 percent.

Parameter Monitored: OPACITY

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



Upper Permit Limit: 15 percent
Reference Test Method: EPA Reference Test Method 9
Monitoring Frequency: DAILY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 16: Opacity Procedures - Method 9 with Following Additions
Effective between the dates of 04/13/2016 and 04/12/2026**

**Applicable Federal Requirement: 40CFR 60.675(c)(1), NSPS Subpart
OOO**

Item 16.1:

This Condition applies to:

- Emission Unit: 1HANCK
Process: 001 Emission Source: B0001

- Emission Unit: 1HANCK
Process: 001 Emission Source: CNV12

- Emission Unit: 1HANCK
Process: 001 Emission Source: CNV13

- Emission Unit: 1HANCK
Process: 001 Emission Source: CNV14

- Emission Unit: 1HANCK
Process: 001 Emission Source: CNV9B

- Emission Unit: 1HANCK
Process: 001 Emission Source: CR006

- Emission Unit: 1HANCK
Process: 001 Emission Source: SC02B

Item 16.2:

In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c), the owner or operator shall use Method 9 and the procedures in 40CFR 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, 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.

Condition 17: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 17.1:

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

Emission Unit: 1-HANCK Process: 001	Emission Source: B0001
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV12
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV13
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV14
Emission Unit: 1-HANCK Process: 001	Emission Source: CNV9B
Emission Unit: 1-HANCK Process: 001	Emission Source: CR006
Emission Unit: 1-HANCK Process: 001	Emission Source: SC02B

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator seeking to comply with the replacement provisions specified in §60.670(d) shall submit the following information about the existing facility being replaced and/or the replacement piece of equipment (§60.676(a)):

1. For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:
 - (i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and
 - (ii) The rated capacity in tons per hour of the



replacement equipment.

2. For a screening operation:

- (i) The total surface area of the top screen of the existing screening operation being replaced and
- (ii) The total surface area of the top screen of the replacement screening operation.

3. For a conveyor belt:

- (i) The width of the existing belt being replaced and
- (ii) The width of the replacement conveyor belt.

4. For a storage bin:

- (i) The rated capacity in megagrams or tons of the existing storage bin being replaced and
- (ii) The rated capacity in megagrams or tons of replacement storage bins.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration

Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 18.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV12

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV13

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV14

Emission Unit: 1-HANCK

Process: 001

Emission Source: CNV9B

Emission Unit: 1-HANCK

Process: 001

Emission Source: SC02B

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



The owner or operator of any screening operation, bucket elevator, or belt conveyor that processes saturated material and is subject to §60.672(h) and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change (see §60.676(g)). This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit in §60.672(b) and the emission test requirements of §60.11 and this subpart. Likewise a screening operation, bucket elevator, or belt conveyor that processes unsaturated material but subsequently processes saturated material shall submit a report of this change within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit in §60.672(h).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**** Emission Unit Level ****

Condition 19: Compliance Demonstration Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement: 6 NYCRR 212-2.5 (a)

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-HANCK Process: BC1 Emission Source: BC001

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:

Emissions of solid particulates from emission sources with a total throughput greater than or equal to 250,000 pounds per hour are limited to 0.03 grains per dry standard cubic foot.

Compliance testing shall be conducted upon request from the Department.

Upper Permit Limit: 0.03 grains per dscf

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



Reference Test Method: EPA Reference Test Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 20: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable Federal Requirement:6 NYCRR 212-2.5 (a)

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-HANCK

Process: BC1

Emission Source: BC001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

In order to demonstrate continuous compliance with the particulate matter standard in 6 NYCRR Part 212-2.5(a), the facility owner or operator shall ensure that the pressure drop does not fall outside the specified range on a daily basis.

The facility owner or operator shall maintain a log of the daily pressure drop readings that includes the date and time of each reading, the pressure drop observed, and a description of any corrective action taken. Records shall be maintained at the facility for a period of at least five years, and must be made available to the Department upon request.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026



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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-HANCK

Process: BC3

Emission Source: 1BC03

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

In order to demonstrate continuous compliance with the particulate matter standard in 40 CFR 60.92(a)(1), the facility owner or operator shall ensure that the pressure drop does not fall outside the specified range on a daily basis.

The facility owner or operator shall maintain a log of the daily pressure drop readings that includes the date and time of each reading, the pressure drop observed, and a description of any corrective action taken. Records shall be maintained at the facility for a period of at least five years, and must be made available to the Department upon request.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: DAILY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Compliance Demonstration

Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-HANCK

Process: BC3

Emission Source: 1BC03

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES



Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of an asphalt plant subject to the requirements of 40 CFR 60 Subpart I shall not cause or allow emissions of particulate matter to the outdoor atmosphere in excess of 0.04 grains per dry standard cubic foot of exhaust gas.

Compliance testing shall be conducted at the discretion of the Department.

Compliance with this particulate limit also satisfies the particulate matter limit requirement found in 6 NYCRR Part 212-2.5(b) as described in 6 NYCRR Part 212-1.5(e)(1).

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: EPA Reference Test Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 23: Compliance Demonstration

Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-HANCK

Process: BC3

Emission Source: 1BC03

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



In order to demonstrate compliance with this requirement, the facility owner or operator shall conduct a visible emissions observation (determining the presence or absence of visible emissions above those that are normal and in compliance) of all emission points and/or emission sources once per day, during daylight hours and while the facility is in operation, except during periods of extreme weather (fog, snow, rain).

If visible emissions above those that are in compliance are detected, the facility owner or operator shall determine the cause, make the necessary corrections, and verify that the problem has been corrected.

The facility owner or operator shall maintain a record of each observation that includes the date, time, emission point or emission source identifier, the visible emissions noted (if any), and a description of any corrective action taken. If no reading is taken due to weather conditions, the facility owner or operator shall note the weather condition in the log. Records shall be maintained at the facility for a period of at least five years, and must be made available to the Department upon request.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Test Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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 24: Contaminant List
Effective between the dates of 04/13/2016 and 04/12/2026



Applicable State Requirement:ECL 19-0301

Item 24.1:

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

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

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

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

**Condition 25: Malfunctions and start-up/shutdown activities
Effective between the dates of 04/13/2016 and 04/12/2026**

Applicable State Requirement:6 NYCRR 201-1.4

Item 25.1:

(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 26: Emission Unit Definition
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 26.1:

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

Emission Unit: 1-HANCK

Emission Unit Description:

This emission unit includes all activities within the hot mix asphalt operation and the stone crushing operation. The hot mix asphalt operation includes two No. 2 fuel oil fired hot mix asphalt batch plants. The stone crushing and screening plant is composed of crushers, screens, conveyors, and bins and is powered by line power.

Condition 27: Renewal deadlines for state facility permits
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 27.1:

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 28: Compliance Demonstration
Effective between the dates of 04/13/2016 and 04/12/2026

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

Item 28.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 28.2:

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

New York State Department of Environmental Conservation

Permit ID: 4-1236-00015/00009

Facility DEC ID: 4123600015



NYS Dept. of Environmental Conservation
Region 4
1130 N. Westcott Rd.
Schenectady, NY 12306

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 29: Visible Emissions Limited
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable State Requirement:6 NYCRR 211.2

Item 29.1:

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 30: Emission Point Definition By Emission Unit
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1:

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

Emission Unit: 1-HANCK

Emission Point: HBT01

Height (ft.): 35 Length (in.): 45 Width (in.): 30
NYTMN (km.): 4644.121 NYTME (km.): 479.78

Emission Point: HBT03

Height (ft.): 42 Length (in.): 60 Width (in.): 48
NYTMN (km.): 4644.081 NYTME (km.): 479.798

Condition 31: Process Definition By Emission Unit
Effective between the dates of 04/13/2016 and 04/12/2026

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 31.1:

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

Emission Unit: 1-HANCK



Process: 001 Source Classification Code: 3-05-020-06

Process Description:

Broken rock is sent through crushers, screens, and conveyors to size and separate aggregate product for sale off site. Process 001 consists of five (5) crushers, five (5) screens, fourteen (14) conveyors, and six (6) bins.

Emission Source/Control: WS001 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: B0001 - Process

Emission Source/Control: CNV01 - Process

Emission Source/Control: CNV02 - Process

Emission Source/Control: CNV03 - Process

Emission Source/Control: CNV04 - Process

Emission Source/Control: CNV05 - Process

Emission Source/Control: CNV06 - Process

Emission Source/Control: CNV07 - Process

Emission Source/Control: CNV08 - Process

Emission Source/Control: CNV12 - Process

Emission Source/Control: CNV13 - Process

Emission Source/Control: CNV14 - Process

Emission Source/Control: CNV2A - Process

Emission Source/Control: CNV2C - Process

Emission Source/Control: CNV8B - Process

Emission Source/Control: CNV9B - Process

Emission Source/Control: CR001 - Process

Emission Source/Control: CR002 - Process

Emission Source/Control: CR006 - Process

Emission Source/Control: SC001 - Process

Emission Source/Control: SC005 - Process



Emission Source/Control: SC01A - Process

Emission Source/Control: SC02B - Process

Item 31.2:

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

Emission Unit: 1-HANCK

Process: BC1

Source Classification Code: 3-05-002-52

Process Description:

The production of asphaltic concrete at the hot mix batch asphalt plant starts with the metering and conveying of aggregate to the rotary dryer. The heated and dried aggregate is classified and emptied into a pug mill to be mixed with hot asphalt cement. Emissions from the rotary dryer, elevators, hot screens, hot bins, and pug mill are ducted to baghouses.

Emission Source/Control: BC001 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1BC01 - Process

Item 31.3:

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

Emission Unit: 1-HANCK

Process: BC3

Source Classification Code: 3-05-002-52

Process Description:

This process consists of the production of asphaltic concrete in a hot mix asphalt batch plant. Aggregate is metered to a rotary dryer, which is heated by a No. 2 fuel oil fired burner. The heated and dried aggregate is classified and emptied into a pug mill to be mixed with hot asphalt cement. Emissions from the rotary dryer, elevators, hot screens, hot bins, and pug mill are ducted to a baghouse.

Emission Source/Control: BC003 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 1BC03 - Process

