

Facility DEC ID: 9024800028

**PERMIT
Under the Environmental Conservation Law (ECL)**

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
 Permit ID: 9-0248-00028/02001
 Effective Date: 11/30/2021 Expiration Date: 11/29/2031

Permit Issued To: DOLOMITE PRODUCTS COMPANY INC
 The Dolomite Group A CRH Company
 800 Parker Hill Dr Ste 400
 Rochester, NY 14625

Contact: JONATHAN COOK
 The Dolomite Group A CRH Company
 800 Parker Hill Dr Ste 400
 Rochester, NY 14625

Facility: CUBA ASPHALT PLANT
 9825 ST RTE 446
 CUBA, NY 14727

Description:
 Cuba Asphalt, owned and operated by Dolomite Products is a hot mix asphalt plant located in the town of Cuba New York. This facility consists of one 6-ton Barber Greene batch plant and is equipped with an 86 MMBtu Low NOx burner and fabric filter bag house for particulate control. The batch plant is rated at 360 tons per hour and the rotary drum drier is capable of firing waste oil, #2 fuel oil and natural gas. Cuba Asphalt does not have any hot mix asphalt storage silos. There is also a new portable crusher on site rated at 250tons per hour. The crusher is powered by a 200hp diesel engine.

This air state facility permit is for the addition of the 250 ton/hr portable crusher and to increase the facility's production limit from 450,000 tons of asphalt per year to 600,000 tons per year. The facility is capped at 90 tons per year for emissions of Carbon Monoxide (CO) and Oxides of Nitrogen (NOx). These emissions cap originated from the facility's Air Facility Registration and were based on emission factors from AP-42 to avoid Title V applicability. Cuba asphalt is now using emission factors provided by the manufacturer from the low NOx burner. These source specific emission factors demonstrate that the facility can produce more asphalt without exceeding their cap.

Cuba Asphalt is subject to subpart 225-2 for the combustion of waste oil in the low NOx burner. Subpart 225-2 requires a minimum heat input of 20 MMBtu/hr to combust waste oil as a fuel. The Cuba Asphalt burner is rated at 86 MMBtu and is therefore eligible to fire waste oil. In addition, the waste oil fired at the batch plant is a NOCO

Facility DEC ID: 9024800028

recycled lubricant, RL2100. A combustion efficiency test was conducted September 28, of 2011 on the firing of this waste oil. The results showed that waste oil could be combusted with a 99% efficiency. Cuba Asphalt must obtain from the fuel oil supplier a certification that shows the waste oil meets the limits described in Subpart 225-2.5.

The Cuba Asphalt Plant is subject to Subpart 212-4 Control of Nitrogen Oxides for Hot Mix Asphalt Production Plants. The facility submitted a moisture plan with this application to manage the moisture content of the aggregate stockpiles stored on site. Subpart 212-4 also requires facilities to install a low NOx burner or to conduct an economic feasibility study to determine if installing a low NOx burner is economical. Cuba Asphalt has already installed a low NOx burner on the plant's dryer. Therefore, Cuba Asphalt is meeting compliance with this subpart.

The facility is subject to the New Source Performance Standard (NSPS) 40 CFR 60 Subpart I - Standards of Performance for Hot Mix Asphalt Facilities. The facility is required to meet particulate emission limits from each baghouse of 0.04 gr/dscf and the 20 percent opacity standard. The subpart I emission limit of 0.04grains/dscf also satisfies the grain loading requirement that would have been set by subpart 212-2.5, Table 5 Process Weight Sources. The aggregate dryer at Cuba Asphalt was tested for particulates on September 16, 1999. The results showed an emission rate of 0.006 grains per dry standard cubic foot (gr/dscf). The aggregate dryer is meeting compliance with the standard of 0.04 gr/dscf.

There are 3 liquid asphalt binder tanks onsite, one 30,000 gallon tank and two 25,000 gallon tanks. These tanks are heated by a 2 MMBtu/hr burner which is exempt from air permitting under 6NYCRR 201-3.2(c)(1).

The new portable crusher and associated mineral processing equipment are subject to Subpart 000-Standards of Performance for Nonmetallic Mineral Processing Plants. The crusher and processing equipment are not equipped with any dust collection systems. Instead the facility will use water sprays and the carryover from the water sprays to control dust and opacity. Opacity from the portable crusher is limited to a 12 percent opacity standard. Each conveyor, screen and transfer point is limited to a 7 percent opacity standard.

The 200 HP diesel engine associated with the portable crusher is subject to 40 CFR 63 Subpart ZZZZ-National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. Subpart ZZZZ requires that

Facility DEC ID: 9024800028

regular maintenance is conducted on the reciprocating engine. The engine is less than 400 hp and does not require permitting under 201-3.2(c)(3)(ii).

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: MARK F PASSUITE
 NYSDEC - REGION 9
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2915

Authorized Signature: _____ Date: ___ / ___ / ____

Facility DEC ID: 9024800028

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.

Facility DEC ID: 9024800028

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 6 1 Facility Inspection by the Department
- 6 2 Relationship of this Permit to Other Department Orders and Determinations
- 6 3 Applications for permit renewals, modifications and transfers
- 7 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 7 5 Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS

Facility DEC ID: 9024800028

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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 3.1:

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

Item 3.2:

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

Item 3.3

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

Facility DEC ID: 9024800028

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 9 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 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7165

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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Permit Issued To: DOLOMITE PRODUCTS COMPANY INC
The Dolomite Group A CRH Company
800 Parker Hill Dr Ste 400
Rochester, NY 14625

Facility: CUBA ASPHALT PLANT
9825 ST RTE 446
CUBA, NY 14727

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

Permit Effective Date: 11/30/2021

Permit Expiration Date: 11/29/2031

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 6 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 6 *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 8 3 6 NYCRR 211.2: Visible Emissions Limited
- 8 4 6 NYCRR 225-1.2 (d): Compliance Demonstration
- 9 5 40CFR 63, Subpart ZZZZ: Applicability
- 9 6 40CFR 63, Subpart ZZZZ: Compliance Demonstration

Emission Unit Level

EU=A-PORAG

- 10 7 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration

EU=A-PORAG,Proc=PAG

- 11 8 40CFR 60, NSPS Subpart OOO: Compliance Demonstration
- 12 9 40CFR 60, NSPS Subpart OOO: Compliance Demonstration

EU=U-HM001

- 14 10 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 15 11 6 NYCRR 212-4.1 (a) (1): Compliance Demonstration
- 15 12 6 NYCRR 212-4.1 (a) (2): Compliance Demonstration
- 16 13 6 NYCRR 212-4.1 (b): Compliance Demonstration
- 17 14 6 NYCRR 225-2.4: Compliance Demonstration
- 17 15 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 18 16 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 21 17 ECL 19-0301: Contaminant List
- 22 18 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 22 19 6 NYCRR Subpart 201-5: Emission Unit Definition
- 23 20 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 23 21 6 NYCRR 201-5.3 (c): CLCPA Applicability
- 23 22 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 24 23 6 NYCRR 211.1: Air pollution prohibited

Emission Unit Level

- 24 24 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 25 25 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

FEDERALLY ENFORCEABLE CONDITIONS

FINAL

**** 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,

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

required to operate such device effectively.

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item H: Proof of Eligibility for Sources Defined as Trivial

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

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 11/30/2021 and 11/29/2031

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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: 180,000 pounds per year
Name: CARBON MONOXIDE	

CAS No: 0NY210-00-0	PTE: 180,000 pounds per year
Name: OXIDES OF NITROGEN	

Condition 2: Capping Monitoring Condition
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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

6 NYCRR 201-6.1

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

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 2.4:

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

Item 2.5:

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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 0NY210-00-0 OXIDES OF NITROGEN
 CAS No: 000630-08-0 CARBON MONOXIDE

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
 Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

- 1.) Cuba Asphalt has capped carbon monoxide (CO) and oxides of nitrogen (NOx) emissions to less than 90 tons per year to remain below the Title V permitting applicability threshold for major sources. The emission calculations for the asphalt plant are based on manufacture specific emission factors for the Low NOx burner. The facility’s production rate is limited to 600,000 tons of asphalt per year. This limit will keep the facility below 90 tons per year for both CO and NOx.

- 2.) Records of asphalt production will be kept on a daily basis and to verify compliance with the production limit in item 1 above, the total production for each 12 month period shall be computed monthly. The 12 month period ends on the last day of the month.

- 3.) The owner or operator of this facility shall maintain all required records on-site for a period of five years and make them available to representatives of the

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

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.

4.) On an annual (calendar) basis, 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 and hot mix asphalt production, along with 12-month rolling totals subject to the cap for that time period and a comparison to those threshold levels contained in item 1 above.

Work Practice Type: PROCESS MATERIAL THRUPUT
 Process Material: ASPHALTIC CONCRETE
 Upper Permit Limit: 600000 tons per year
 Monitoring Frequency: DAILY
 Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2022.
 Subsequent reports are due every 12 calendar month(s).

Condition 3: Visible Emissions Limited
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement:6 NYCRR 211.2

Item 3.1:
 Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 4: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 4.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 4.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

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: UPON REQUEST BY REGULATORY AGENCY

Condition 5: Applicability
 Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 5.1:
 Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

Condition 6: Compliance Demonstration
 Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

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

Item 6.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

The 200 HP engine on the portable crusher is subject to 40 CFR 63 Subpart ZZZZ and shall comply with the requirements of table 2(d) for stationary engines at area source facilities. Non-Emergency, non-black start CI stationary RICE ≤300 HP are required to:

- a. Change oil and filter every 1,000 hours of operation or annually, whichever comes first

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary

c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

The facility shall keep records of the maintenance conducted for a minimum of 5 years and make readily available to the administrator upon request.

No further reprotog is required unless requested.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**** Emission Unit Level ****

Condition 7: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 7.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-PORAG

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility for which uses wet suppression to control emissions from the affected facility must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. [§60.674(b)]

The owner or operator must record each inspection of the

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

water spray nozzles, including the date of each inspection and any corrective actions taken, in a logbook either electronic or hardcopy.

If an affected facility ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than water sprays during the monthly inspection (for example, water from recent rainfall), the logbook entry must specify the control mechanism being used instead of the water sprays. [§60.674(b)(2)]

The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available upon request. [§60.676(b)(1)]

There are no further reporting requirements.

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO

Item 8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-PORAG
 Process: PAG

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

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

40 CFR 60 Subpart OOO initial compliance test requirements.

The screens, conveyers and transfer points (Affected facilities) must meet the fugitive emission limits and shall conduct a Method 9 compliance test within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.11. The requirements in Table 3 of 40 CFR 60 Subpart OOO apply for fugitive emissions from affected facilities without

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

capture systems and for fugitive emissions escaping capture systems. [§60.672(b)]

The owner or operator shall use Method 9 of appendix A-4 of 40CFR Part 60 and the procedures in §60.11, with the following additions:

- (i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
- (ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9 of appendix A-4 of 40CFR Part 60, Section 2.1) must be followed. [§60.675(c)(1)]

When determining compliance with the fugitive emissions standard for any affected facility described under §60.672(b) or §60.672(e)(1) of 40 CFR Part 60 subpart OOO, the duration of the Method 9 (40 CFR part 60, appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 of 40 CFR 60 Subpart OOO must be based on the average of the five 6-minute averages. [§60.675(c)(3)]

The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in §60.672 of 40 CFR 60 Subpart OOO, including reports of opacity observations made using Method 9 (40 CFR part 60, appendix A-4) to demonstrate compliance with §60.672(b), (e) and (f). [§60.676(f)]

A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator. [§60.676(i)]

This is a single testing occurrence.

Parameter Monitored: OPACITY
Upper Permit Limit: 7 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 9: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement: 40CFR 60, NSPS Subpart OOO

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-PORAG
 Process: PAG

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

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
 Monitoring Description:

40 CFR 60 Subpart OOO initial compliance test requirements.

The portable crusher (Affected facility) must meet the fugitive emission limits and shall conduct a Method 9 compliance test within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.11. The requirements in Table 3 of 40 CFR 60 Subpart OOO apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems. [§60.672(b)]

The owner or operator shall use Method 9 of appendix A-4 of 40CFR Part 60 and the procedures in §60.11, with the following additions:

- (i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).
- (ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9 of appendix A-4 of 40CFR Part 60, Section 2.1) must be followed. [§60.675(c)(1)]

When determining compliance with the fugitive emissions standard for any affected facility described under §60.672(b) or §60.672(e)(1) of 40 CFR Part 60 subpart OOO, the duration of the Method 9 (40 CFR part 60, appendix A-4) observations must be 30 minutes (five 6-minute averages). Compliance with the applicable fugitive emission limits in Table 3 of this subpart must be based on the average of the five 6-minute averages. [§60.675(c)(3)]

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

The owner or operator of any affected facility shall submit written reports of the results of all performance tests conducted to demonstrate compliance with the standards set forth in §60.672 of 40 CFR 60 Subpart OOO including reports of opacity observations made using Method 9 (40 CFR part 60, appendix A-4) to demonstrate compliance with §60.672(b), (e) and (f). [§60.676(f)]

A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator. [§60.676(i)]

This is a single testing occurrence.

Parameter Monitored: OPACITY
 Upper Permit Limit: 12 percent
 Reference Test Method: EPA Method 9
 Monitoring Frequency: SINGLE OCCURRENCE
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 10: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Item 10.2:

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 check for visible emissions during daylight hours and while the facility is in operation, except during periods of extreme weather (fog, snow, rain).

If visible emissions are detected, the facility owner or operator shall determine the cause, make the necessary corrections and verify that the problem has been

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

corrected. If visible emissions persist, then an EPA Method 9 shall be conducted.

If visible emissions are observed the facility owner or operator shall record the date, emission source 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.

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

Reports shall be submitted to the Department upon request

Parameter Monitored: OPACITY
 Upper Permit Limit: 20 percent
 Reference Test Method: EPA Method 9
 Monitoring Frequency: WHEN THE SOURCE IS OPERATING
 Averaging Method: 6 MINUTE AVERAGE
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 11.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Item 11.2:
 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.

Submit the annual tune-up records annually.

Monitoring Frequency: ANNUALLY
 Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 1/30/2022.
 Subsequent reports are due every 12 calendar month(s).

Condition 12: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

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

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility submitted a plan which details the methods by which to reduce the moisture content of the aggregate stockpile(s). The moisture plan was submitted with this application. The facility shall perform self-inspections to monitor compliance with the plan.

No further record keeping or reporting is required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR Part 212-4.1(b) requires that by January 1, 2020, all owners or operators of active asphalt plants must have submitted the economic feasibility analysis for the installation of a low NOx burner. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.

Cuba asphalt currently has a low NOx burner installed on the plant's dryer. The 6 ton batch plant is rated at 324 tons/hr and is equipped with a Hauck Ecostar II low NOx burner. The new plant is meeting compliance with 6NYCRR Part 212-4.1(b).

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

No further record keeping or reporting is required.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable Federal Requirement:6 NYCRR 225-2.4

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility combusting waste oil is required to demonstrate Compliance with Subpart 225-2 Fuel Composition and Use--Waste Fuel.

The Low NOx burner at Cuba Asphalt is rated at 86 MMBtu/hr and is meeting the 20 MMBtu/hr minimum requirement to combust waste oil as a fuel.

The facility shall obtain from the fuel oil supplier with each shipment a certification that states the waste oil meets the physical characteristics and limits for waste oil, as found in Subpart 225-2.5 General Waste Oil Limits.

Certifications shall remain on site for a minimum period of 5 years and made available to the department upon request.

Reports shall be submitted to the Department upon request

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 15.1:

The Compliance Demonstration activity will be performed for:

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Emission Unit: U-HM001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Standard for particulate matter. 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 0.04 gr/dscf.

The plant conducted an initial compliance test for particulates in 1999 and satisfied compliance requirements with this regulation, Subpart I - 60.92. The results showed an emission rate of 0.006 grains per dry standard cubic foot (gr/dscf).

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).

No further record keeping or reporting is required.

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 16: Compliance Demonstration

Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-HM001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having a six minute average opacity of 20 percent or greater except for one six minute period not to exceed 27 percent. The owner or operator must maintain records of the opacity tests on site or at an alternative location approved by the Department for a minimum of 5 years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) the equipment at the facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.

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

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

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

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

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

with 6 NYCRR Part 616 - Public Access to Records.
Facility owners and/or operators must submit the records
required to comply with the request within sixty working
days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 17: Contaminant List

Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement: ECL 19-0301

Item 17.1:

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

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Condition 18: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement:6 NYCRR 201-1.4

Item 18.1:

(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 maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such 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. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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 19: Emission Unit Definition
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 19.1:

The facility is authorized to perform regulated processes under this permit for:
Emission Unit: A-PORAG

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Emission Unit Description:

Emission unit A-PORAG consist of a portable crusher, screen and conveyors. Each are rated at 250 tons per hour. The crusher is powered by a 200 hp Gen-Cat diesel engine.

Building(s): Main

Item 19.2:

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

Emission Unit: U-HM001

Emission Unit Description:

Emission unit U-HM001 is a Barber Greene 6-ton hot mix asphalt batch plant with the ability to fire either waste oil, #2 fuel oil, natural gas or a combination of gas with waste oil or #2 fuel oil. It is equipped with a baghouse for particulate control. The burner on the dryer is a 86 MMBtu/hr Hauck Ecostar II low NOx burner.

Building(s): Main

Condition 20: Renewal deadlines for state facility permits
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 20.1:

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 21: CLCPA Applicability
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 21.1:

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 22: Compliance Demonstration
Effective between the dates of 11/30/2021 and 11/29/2031

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

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 9
270 Michigan Ave.
Buffalo, NY 14203

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

Condition 23: Air pollution prohibited
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement:6 NYCRR 211.1

Item 23.1:

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.

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

Condition 24: Emission Point Definition By Emission Unit
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 24.1:

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

Emission Unit: U-HM001

Emission Point: HM001

Height (ft.): 30

Diameter (in.): 54

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

NYTMN (km.): 4679.099 NYTME (km.): 227.801 Building: Main

Condition 25: Process Definition By Emission Unit
Effective between the dates of 11/30/2021 and 11/29/2031

Applicable State Requirement: 6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: A-PORAG
 Process: PAG Source Classification Code: 3-05-040-30
 Process Description:

This process is the use of the portable aggregate processing plant, which consist of: screens, conveyors and a portable crusher. All emissions from this process are fugitive. Dust and particulate emissions are controlled by water spray nozzles.

Emission Source/Control: POCN - Process
 Design Capacity: 250 tons per hour

Emission Source/Control: POCR1 - Process
 Design Capacity: 250 tons per hour

Emission Source/Control: POSC1 - Process
 Design Capacity: 250 tons per hour

Item 25.2:

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

Emission Unit: U-HM001
 Process: HFG Source Classification Code: 3-05-002-01
 Process Description:

This process consist of the Barber Greene batch plant simultaneously firing number 2 fuel oil and natural gas. 67% number 2 fuel oil and 33% natural gas

Emission Source/Control: HM0BH - Control
 Control Type: FABRIC FILTER

Emission Source/Control: HM001 - Process
 Design Capacity: 360 tons per hour

Item 25.3:

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

Emission Unit: U-HM001
 Process: HMF Source Classification Code: 3-05-002-01
 Process Description:

This process consist of the Barber Greene batch plant firing number 2 fuel oil

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Emission Source/Control: HM0BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: HM001 - Process
Design Capacity: 360 tons per hour

Item 25.4:

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

Emission Unit: U-HM001
Process: HMG Source Classification Code: 3-05-002-01
Process Description:
This process consist of the Barber Greene batch plant firing natural gas.

Emission Source/Control: HM0BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: HM001 - Process
Design Capacity: 360 tons per hour

Item 25.5:

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

Emission Unit: U-HM001
Process: HMW Source Classification Code: 3-05-002-01
Process Description:
This process consist of the Barber Greene batch plant operating on waste oil.

Emission Source/Control: HM0BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: HM001 - Process
Design Capacity: 360 tons per hour

Item 25.6:

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

Emission Unit: U-HM001
Process: HWG Source Classification Code: 3-05-002-01
Process Description:
This process consist of the Barber Greene batch plant simultaneously firing waste oil and natural gas. 67% waste oil and 33% natural gas

Emission Source/Control: HM0BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: HM001 - Process
Design Capacity: 360 tons per hour

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028

Permit ID: 9-0248-00028/02001

Facility DEC ID: 9024800028