

Facility DEC ID: 8465200070

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-4652-00070/00003
Effective Date: 02/17/2023 Expiration Date: 02/16/2033

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

Contact: JOHN SWIERKOS, JR
THE DOLOMITE GROUP A CRH COMPANY
800 PARKER HILL DR STE 400
ROCHESTER, NY 14625
(585) 381-7010

Facility: HORNELL ASPHALT
7610 CO RTE 65 (WEBBS CROSSING RD)
HORNELLSVILLE, NY 14843

Contact: JOHN SWIERKOS, JR
THE DOLOMITE GROUP A CRH COMPANY
800 PARKER HILL DR STE 400
ROCHESTER, NY 14625
(585) 381-7010

Description:

Hornell Asphalt is located at 7610 CO RT 65 (Webbs Crossing Rd) in Hornellsville, NY. The facility consists of one Stansteel 5-ton (300 tph) hot mix asphalt batch plant and baghouse control device with associated aggregate stack piles. It is equipped with a low NOx (oxides of nitrogen) burner able to run on either waste oil, #2 fuel oil, or natural gas and is considered to meet NOx RACT (Reasonably Available Control Technology) standards in accordance with 6 NYCRR 212-4.

This new Air State Facility Permit replaces an existing Air Registration Permit. It includes a federally-enforceable production cap of 950,000 tons per year (tpy), on a 12-month rolling basis, to keep the facility within state facility thresholds for criteria pollutants – oxides of nitrogen (NOx), carbon monoxide (CO), sulfur dioxide (SO2), particulates (PM-10 and PM-2.5), volatile organic compounds (VOCs) as well as hazardous air pollutants (HAPs). The production cap also serves to keep emissions of formaldehyde, the most limiting HTAC (High Toxicity Air Contaminant) pollutant, and benzene, below applicable short-term and annual guideline concentrations. Minor changes to existing permit conditions or addition/removal of applicable requirements have been

Facility DEC ID: 8465200070

made where necessary as part of this renewal.

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: KIMBERLY A MERCHANT
6274 E AVON LIMA RD
AVON, NY 14414-9519

Authorized Signature: _____
Date: ___ / ___ / _____

Facility DEC ID: 8465200070

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: 8465200070

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 5 1 Facility Inspection by the Department
- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 6 5 Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

Facility DEC ID: 8465200070

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: 8465200070

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

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

Condition 5: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

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

Facility: HORNELL ASPHALT
7610 CO RTE 65 (WEBBS CROSSING RD)
HORNELLSVILLE, NY 14843

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

Permit Effective Date: 02/17/2023

Permit Expiration Date: 02/16/2033

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

7	1	6 NYCRR 201-7.1: Facility Permissible Emissions
7	*2	6 NYCRR 201-7.1: Capping Monitoring Condition
9	3	6 NYCRR 211.2: Visible Emissions Limited
9	4	6 NYCRR 212-2.5 (b): Compliance Demonstration
10	5	6 NYCRR 212-2.5 (b): Compliance Demonstration
11	6	6 NYCRR 212-2.5 (b): Compliance Demonstration
12	7	6 NYCRR 212-4.1 (a) (1): Compliance Demonstration
12	8	6 NYCRR 212-4.1 (a) (2): Compliance Demonstration
13	9	6 NYCRR 212-4.1 (b): Compliance Demonstration
13	10	6 NYCRR 225-1.2 (d): Compliance Demonstration
14	11	6 NYCRR 225-1.2 (e): Compliance Demonstration
14	12	6 NYCRR 225-1.2 (e): Compliance Demonstration
15	13	6 NYCRR 225-2.5: Compliance Demonstration
16	14	6 NYCRR 225-2.5: Compliance Demonstration
17	15	6 NYCRR 225-2.5: Compliance Demonstration
18	16	6 NYCRR 225-2.5: Compliance Demonstration
19	17	6 NYCRR 225-2.5: Compliance Demonstration
19	18	6 NYCRR 225-2.5: Compliance Demonstration
20	19	6 NYCRR 225-2.5: Compliance Demonstration
21	20	40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
22	21	40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver
22	22	40CFR 60.8(c), NSPS Subpart A: Required performance test information.
22	23	40CFR 60.8(d), NSPS Subpart A: Prior notice.
22	24	40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
23	25	40CFR 60.8(f), NSPS Subpart A: Number of required tests.
23	26	40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
23	27	40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

26	28	ECL 19-0301: Contaminant List
27	29	6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
28	30	6 NYCRR Subpart 201-5: Emission Unit Definition
28	31	6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
28	32	6 NYCRR 201-5.3 (c): CLCPA Applicability
29	33	6 NYCRR 201-5.3 (c): Compliance Demonstration
29	34	6 NYCRR 211.1: Air pollution prohibited
		Emission Unit Level
30	35	6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
30	36	6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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: 8-4652-00070/00003

Facility DEC ID: 8465200070

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: 8-4652-00070/00003

Facility DEC ID: 8465200070

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: 8-4652-00070/00003

Facility DEC ID: 8465200070

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 02/17/2023 and 02/16/2033

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: 000050-00-0	PTE: 703 pounds per year
Name: FORMALDEHYDE	

CAS No: 000071-43-2	PTE: 266 pounds per year
Name: BENZENE	

Condition 2: Capping Monitoring Condition
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 2.1:

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

6 NYCRR 201-6.1
 6 NYCRR 212-1.5 (e) (2)

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:

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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

Item 2.4:

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

Item 2.5:

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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000071-43-2	BENZENE
CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 007446-09-5	SULFUR DIOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY100-00-0	TOTAL HAP
CAS No: 0NY075-02-5	PM 2.5
CAS No: 000050-00-0	FORMALDEHYDE

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:

Hornell Asphalt is limited to the processing of 950,000 tons per year of asphalt. The most limiting pollutant for annual production is Formaldehyde, which approaches the AGC value of 0.060 micrograms per cubic meter at the cap.

This cap keeps the facility well within state facility thresholds, limiting NOx, CO, SO2, PM-10, PM 2.5 well below 100 tons per year, VOCs below 50 tons per year, Total HAPs below 25 tons per year, and individual HAPs below 10 tons per year.

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Parameter Monitored: PRESSURE DROP
 Lower Permit Limit: 2 inches of water
 Upper Permit Limit: 8 inches of water
 Monitoring Frequency: DAILY
 Averaging Method: RANGE-NOT TO FALL OUTSIDE OF STATED
 RANGE EXCEPT DURING STARTUP/SHUTDOWN
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 6: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 6.1:

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

- | | |
|--|-----------------------|
| Emission Unit: U-W4001
Process: W4F | Emission Point: W4001 |
| Emission Unit: U-W4001
Process: W4G | Emission Point: W4001 |
| Emission Unit: U-W4001
Process: W4W | Emission Point: W4001 |
- Regulated Contaminant(s):
 CAS No: 0NY075-00-0 PARTICULATES

Item 6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The hot-mix asphalt (HMA) plants are subject the permissible particulate emission rate requirement under Table 6 to 6 NYCRR 212-2.5(b) for new or modified emission sources. Based on the maximum hourly process weight, particulate emissions from each of the HMA plants is limited to 0.030 grains per standard cubic feet of undiluted exhaust gas on a dry basis.

To demonstrate compliance with this limit the facility owner or operator must conduct a performance test using EPA Method 5 upon request by the Department. In accordance with 6 NYCRR 202-1, a test protocol must be submitted to the Department at least 30 days prior to conducting the test. A test report must be submitted to the Department in triplicate within 60 days of completing the test.

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Copies of test reports showing compliance with this limit must be kept on site for a minimum of five years and made available to the Department upon request.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.030 grains per cubic foot
Reference Test Method: EPA Method 5
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 7: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 7.1:

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

Emission Unit: U-W4001

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

compliance with the plan.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
 CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Prior to the replacement of each aggregate dryer burner, the owner or operator of a hot mix asphalt plant shall submit documentation to the Department for approval indicating that each replacement burner is designed to reduce emissions of Oxides of Nitrogen (NOx). Such documentation shall include a vendor certification or guarantee that the unit is a low NOx burner and the emission rate of NOx for each fuel combusted by the facility.

The facility owner or operator may not commence replacement of the burner until approval has been received from the Department.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 10: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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 11: Compliance Demonstration
 Effective between the dates of 02/17/2023 and 02/16/2033

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

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 or operators of emission sources that fire waste oil are limited to a 0.25 percent sulfur content by weight of the fuel on or after July 1, 2023. 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.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: SULFUR CONTENT
 Upper Permit Limit: 0.25 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 12: Compliance Demonstration
 Effective between the dates of 02/17/2023 and 02/16/2033

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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

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 or operators of emission sources that fire waste oil are limited to a 0.75 percent sulfur content by weight of the fuel thru June 30, 2023. 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.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.75 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-W4001

Process: W4W

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 5 ppm Arsenic. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
 Process Material: WASTE OIL
 Parameter Monitored: ARSENIC
 Upper Permit Limit: 5 Parts per million, dry weight
 Monitoring Frequency: PER DELIVERY
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
 Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 14.1:
 The Compliance Demonstration activity will be performed for the facility:
 The Compliance Demonstration applies to:

Emission Unit: U-W4001
 Process: W4W

Item 14.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Cadmium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: CADMIUM
Upper Permit Limit: 2 Parts per million, dry 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 15: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 15.1:

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

Emission Unit: U-W4001
Process: W4W

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 10 ppm Chromium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: CHROMIUM
Upper Permit Limit: 10 Parts per million, dry weight

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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 16: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement: 6 NYCRR 225-2.5

Item 16.1:

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

Emission Unit: U-W4001
Process: W4W

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that has a minimum gross heat content of 125,000 Btu per gallon. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Upper Permit Limit: 125000 British thermal units per
gallon

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 17.1:

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

Emission Unit: U-W4001
Process: W4W

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 100 ppm Lead. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: LEAD
Upper Permit Limit: 100 Parts per million, dry 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 18: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 18.1:

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Emission Unit: U-W4001

Process: W4W

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Polychlorinated Biphenyls (PCBs). The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: POLYCHLORINATED BIPHENYL

Upper Permit Limit: 2 Parts per million, dry 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 19: Compliance Demonstration

Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:6 NYCRR 225-2.5

Item 19.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-W4001

Process: W4W

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 1000 ppm Total Halogens. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HALOGEN, TOTAL ORGANIC

Upper Permit Limit: 1000 Parts per million, dry 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 20: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement: 40CFR 60.7(a)(6), NSPS Subpart A

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of 40 CFR 60 shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

A notification of the anticipated date for conducting the opacity observations required by 40 CFR 60.11(e)(1). The notification shall also include, if appropriate, a request for the Administrator to provide a visible emissions reader during a performance test. The notification shall

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

be postmarked not less than 30 days prior to such date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 21: Performance Test Methods - Waiver
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.8(b), NSPS Subpart A

Item 21.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

Condition 22: Required performance test information.
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A

Item 22.1:

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operator of the facility.

Condition 23: Prior notice.
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A

Item 23.1:

The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

Condition 24: Performance testing facilities.
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.8(e), NSPS Subpart A

Item 24.1:

The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

Condition 25: Number of required tests.
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.8(f), NSPS Subpart A

Item 25.1:

Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.

Condition 26: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 26.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater. The owner or operator shall maintain records of the opacity tests on site and will provide those records to the Department upon request.

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Test Methods and Procedures
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable Federal Requirement:40CFR 60.93(b), NSPS Subpart I

Item 27.1:

The owner or operator shall determine compliance with the particulate matter standards in 40 CFR 60.92 as follows:

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

- (1) Method 5 shall be used to determine the particulate matter concentration. The sampling time and sample volume for each run shall be at least 60 minutes and 0.90 dscm (31.8 dscf).
- (2) Method 9 and the procedures in 40 CFR 60.11 shall be used to determine opacity.

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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: 8-4652-00070/00003

Facility DEC ID: 8465200070

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 28: Contaminant List

Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement: ECL 19-0301

Item 28.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000071-43-2
Name: BENZENE

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

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

CAS No: 0NY075-02-5
Name: PM 2.5

CAS No: 0NY100-00-0
Name: TOTAL HAP

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

CAS No: 0NY998-00-0
Name: VOC

Condition 29: Malfunctions and Start-up/Shutdown Activities
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement:6 NYCRR 201-1.4

Item 29.1:

(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.

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

(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 30: Emission Unit Definition
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1:

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

Emission Unit: U-W4001

Emission Unit Description:

This emission unit consists of 2015 Stansteel 5-ton/300 tph hot mix asphalt batch plant fitted with a Hauck Ecostar 0II 75B Burner rated at 86 MMBtu/hr with the capabilities of firing the following fuels:

1. Process W4W - waste oil – maximum hourly production rate limited to 300 TPH
2. Process W4F - #2 fuel oil - maximum hourly production rate limited to 300 TPH
3. Process W4G - natural gas - maximum hourly production rate limited to 300 TPH

This unit also contains a 2015 Stansteel Havens/65,000 baghouse filter control device (W40BH & W40PC).

Condition 31: Renewal deadlines for state facility permits
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 31.1:

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 32: CLCPA Applicability
Effective between the dates of 02/17/2023 and 02/16/2033

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

Item 32.1:

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 33: Compliance Demonstration
Effective between the dates of 02/17/2023 and 02/16/2033

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

Item 33.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2024.
Subsequent reports are due every 12 calendar month(s).

Condition 34: Air pollution prohibited
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement:6 NYCRR 211.1

Item 34.1:

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

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

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

Condition 35: Emission Point Definition By Emission Unit
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

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

Emission Unit: U-W4001

Emission Point: W4001

Height (ft.): 31

Diameter (in.): 54

NYTMN (km.): 4694.334 NYTME (km.): 278.665

Condition 36: Process Definition By Emission Unit
Effective between the dates of 02/17/2023 and 02/16/2033

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 36.1:

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

Emission Unit: U-W4001

Process: W4F

Source Classification Code: 3-05-002-01

Process Description:

This process consists of a 300 tph hot mix asphalt batch plant firing #2 fuel oil. A filter baghouse for particulate matter control is fitted to the exhaust system.

Emission Source/Control: G40PC - Control

Control Type: CENTRIFUGAL

Emission Source/Control: W40BH - Control

Control Type: FABRIC FILTER

Emission Source/Control: W4001 - Process

Design Capacity: 300 tons per hour

Item 36.2:

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

Emission Unit: U-W4001

Process: W4G

Source Classification Code: 3-05-002-01

Process Description:

This process consists of a 300 tph hot mix asphalt batch

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070

plant firing natural gas. A filter baghouse for particulate matter control is fitted to the exhaust system.

Emission Source/Control: G40PC - Control
Control Type: CENTRIFUGAL

Emission Source/Control: W40BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: W4001 - Process
Design Capacity: 300 tons per hour

Item 36.3:

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

Emission Unit: U-W4001

Process: W4W

Source Classification Code: 3-05-002-01

Process Description:

This process consists of a 300 tph hot mix asphalt batch plant firing waste oil. A filter baghouse for particulate matter control is fitted to the exhaust system.

Emission Source/Control: G40PC - Control
Control Type: CENTRIFUGAL

Emission Source/Control: W40BH - Control
Control Type: FABRIC FILTER

Emission Source/Control: W4001 - Process
Design Capacity: 300 tons per hour

Permit ID: 8-4652-00070/00003

Facility DEC ID: 8465200070