

## PERMIT Under the Environmental Conservation Law (ECL)

#### IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-3013-00002/02001

Mod 0 Effective Date: 12/07/2018 Expiration Date: 12/06/2028

Mod 1 Effective Date: 06/30/2020 Expiration Date: 12/06/2028

Permit Issued To:Alliance Asphalt LLC

72 Fairview Ave PO Box 189

Watervliet, NY 12189-0189

Contact: Carl Clemente

72 Fairview Ave PO Box 189

Watervliet, NY 12189-0189

Facility: ALLIANCE PAVING MATERIALS

846 LAWRENCE ST ROME, NY 13440

## Description:

This Air State Facility permit is issued pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law. This facility is located at Alliance Paving Materials, 846 Lawrence Street, Rome, NY 13440.

This permit allows Alliance Paving Materials to produce asphalt of type and grade AC20, which includes 7-10 different products and does not use cutback asphalt or emulsified asphalt in the mix. The modification to the State Facility Permit allows for the transfer of the facility to a new owner. The current permitted operation consist of emission unit 1-ADRUM which allows the operation of a HMA Drum Plant. The facility has capped out of Title V Permitting requirements by tracking and restricting it's emissions of Carbon Monoxide below emissions of 100 tons per year. The facility has limited annual production and replaced the burner with a Low-NOx burner to meet requirements of 6NYCRR Part 212.

## **Division of Air Resources**



## **Facility DEC ID: 6301300002**

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:	TERRY R TYOE				
	NYSDEC - UTICA SUBOFFICE				
	207 GENESEE ST				
	UTICA, NY 13501-2885				
Authorized Signature:		_ Date:	/	_ /	



### **Notification of Other State Permittee Obligations**

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



## PAGE LOCATION OF CONDITIONS

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## **DEC GENERAL CONDITIONS**

## **General Provisions**

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- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Permit modifications, suspensions or revocations by the Department Facility Level
- 5 Submission of application for permit modification or renewal-REGION 6 SUBOFFICE UTICA



# 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.

## Item3.2:

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.

#### **Division of Air Resources**



Facility DEC ID: 6301300002

## 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 6
SUBOFFICE - UTICA
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 6 Sub-office Division of Environmental Permits State Office Building, 207 Genesee Street Utica, NY 13501-2885 (315) 793-2555



## Permit Under the Environmental Conservation Law (ECL)

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

## IDENTIFICATION INFORMATION

Permit Issued To:Alliance Asphalt LLC

72 Fairview Ave PO Box 189

Watervliet, NY 12189-0189

Facility: ALLIANCE PAVING MATERIALS

846 LAWRENCE ST ROME, NY 13440

Authorized Activity By Standard Industrial Classification Code:

2951 - PAVING MIXTURES AND BLOCKS

Mod 0 Permit Effective Date: 12/07/2018 Permit Expiration Date: 12/06/2028

Mod 1 Permit Effective Date: 06/30/2020 Permit Expiration Date: 12/06/2028



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- 28 40 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



## FEDERALLY ENFORCEABLE CONDITIONS

Mod 1/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,



required to operate such device effectively.

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

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

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

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

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

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

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

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

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

## Item H: Proof of Eligibility for Sources Defined as Trivial



#### Activities - 6 NYCRR 201-3.3 (a)

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

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

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

## Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

#### Item K: Permit Exclusion - ECL 19-0305

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

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



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

## FEDERAL APPLICABLE REQUIREMENTS The following conditions are federally enforceable.

**Condition 1: Required Emissions Tests** 

Effective between the dates of 12/07/2018 and 12/06/2028

### Applicable Federal Requirement: 6 NYCRR 202-1.1

#### Item 1.1:

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

**Condition 2: Facility Permissible Emissions** 

Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR Subpart 201-7

## Item 2.1:

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

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

CAS No: 000630-08-0 (From Mod 1) PTE: 196,000 pounds

per year

Name: CARBON MONOXIDE

**Condition 3: Facility Permissible Emissions** 

Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR Subpart 201-7

#### Item 3.1:

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

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Permit ID: 6-3013-00002/02001 Facility DEC ID: 6301300002

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

CAS No: 000630-08-0 (From Mod 1) PTE: 196,000 pounds

per year

Name: CARBON MONOXIDE

**Condition 4:** Capping Monitoring Condition

Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR Subpart 201-7

#### Item 4.1:

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

6 NYCRR 201-6.1

#### Item 4.2:

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

#### Item 4.3:

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

### Item 4.4:

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

#### Item 4.5:

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

## Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

## Item 4.7:

Compliance Demonstration shall include the following monitoring:



Capping: Yes

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

Monitoring Description:

Facility shall limit emissions of carbon monoxide (CO) to no more than 98 tons during any consecutive 12 month period. To demonstrate compliance with this limit the facility shall perform the following:

Facility shall maintain records of the tons of asphalt produced from emission source and limit the total production of asphalt to 275,000 tons per year. This information, the appropriate ap-42 emission factors and existing stack test information shall be used to demonstrate compliance with the limit on an annual total rolled monthly basis.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's CO emissions over any consecutive 12-month period were below 98 tpy. The annual reports must include information that documents the CO emissions from the emission sources, including exempt sources at the facility. The report must also include all emission factors and other data used in calculating the monthly CO emissions.

Any noncompliance with the CO emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, region 6 office, within 30 days of the occurrence.

Process Material: ASPHALT

Parameter Monitored: CARBON MONOXIDE Upper Permit Limit: 275000 tons per year Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 5:** Notification

Effective between the dates of 12/07/2018 and 12/06/2028

Applicable Federal Requirement: 6 NYCRR 202-1.2

#### Item 5.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including



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sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

**Condition 6:** Acceptable procedures

Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR 202-1.3 (a)

## Item 6.1:

Emission testing, sampling and analytical determinations to ascertain compliance with this Subchapter shall be conducted in accordance with test methods acceptable to the commissioner. The Reference Methods contained in part 60, appendix A and part 61, appendix B of title 40 of the Code of Federal Regulations and all future technical revisions, additions or corrections made thereto shall be considered as acceptable test methods for those sources and contaminants for which they are expressly applicable, except where the commissioner has issued a specific method to be used instead of a Reference Method contained in these Federal regulations or where the commissioner determines that one or more alternate methods are also acceptable. The person who owns or operates an air contamination source shall submit the emission test report in triplicate, to the commissioner within 60 days after the completion of tests. In the event such source owner/operator can demonstrate to the commissioner such time is not sufficient, he may request in writing and be granted an extension. Where an opacity emission standard is applicable to the source tested, the emission test report shall include the opacity observation.

## Condition 7: Separate emission test by the commissioner Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR 202-1.4

#### Item 7.1:

The commissioner may conduct separate or additional emission tests on the behalf of the State to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 8:** Prohibitions

Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR 202-1.5

### Item 8.1:

No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

**Condition 36:** Visible Emissions Limited

Effective between the dates of 12/07/2018 and 12/06/2028

#### Applicable Federal Requirement: 6 NYCRR 211.2

## Item 36.1:

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 10:** Compliance Demonstration

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### 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: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No facility owner or operator shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION** 

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

## Condition 11: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

## Item 11.1:

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

Emission Unit: 1-ADRUM

Process: NG1 Emission Source: BAGHM

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

## Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.030 grains per

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cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, where the determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon table 5 and table 6 of subdivisions 212-2.5(a) and (b) of this Subpart.

An emission test shall be conducted to verify this emission limit. The emission test shall be based on the requirements of the Part 202 regulation, included in this permit. During the testing process parameters will be determined for the baghouse, and incorporated in to this permit with a proper modification upon submittal of final test report. Emissions testing shall be conducted once during the term of this permit to demonstrate compliance.

Upper Permit Limit: .030 grains per dscf

Reference Test Method: Method 5

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

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

## Condition 12: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

## Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

## Condition 13: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

## Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.



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#### Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

The facility must have a plan which details the introduction or continuation of methods by which to reduce the moisture content of the aggregate stockpile(s). The facility shall perform self-inspections to monitor compliance with the plan.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

## Condition 14: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 14.1:

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

**Emission Unit: 1-ADRUM** 

Process: NG1 Emission Source: ADRUM

Regulated Contaminant(s):

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

#### Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING Monitoring Description:

The facility is installing a low NOx burner that is guaranteed by the manufacturer to be a Low NOx Burner. The manufacturer has indicated the NOx emission are estimated at 80 PPM for natural gas.

The facility shall conduct an emission test to verify the emission rate of the burner. The initial test will be conducted within 180 days of startup, and following test as required in this condition. The test shall be conducted based on the requirements of the Part 202 regulation included in this permit. During the emission test process parameters for the burner will be determined. These parameters shall be incorporated into this permit with an appropriate modification upon submittal of the final test report.

Upper Permit Limit: 80 parts per million by volume (dry, corrected to 3% oxygen)

Reference Test Method: Method 7E



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Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

## Condition 15: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

## Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

Owners or operators of a Hot Mix Asphalt (HMA) production plant shall submit to the Department for approval a manufacturer's guarantee stating that the replacement aggregate dryer burner is designed to reduce the emissions of nitrogen oxides and can be considered a Low NOx burner.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

## Condition 16: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

## Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

### Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES Monitoring Description:

- (1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.
- (2) By January 1, 2020, all owners or operators of active plants which have not installed a low NOx burner must have submitted an economic feasibility analysis. A low NOx



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burner must be installed for that operating year in all instances in which it proves feasible.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

## Condition 17: Compliance Demonstration Effective between the dates of 12/07/2018 and 12/06/2028

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

### Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT Upper Permit Limit: 0.0015 percent by weight Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 18:** Compliance Demonstration

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#### Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. In addition, the Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY Upper Permit Limit: 20 percent Monitoring Frequency: ANNUALLY



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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 19: Compliance Demonstration
Effective between the dates of 12/07/2018 and 12/06/2028

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

## Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

### Item 19.2:

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 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 20: Performance testing timeline.

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 20.1:

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

Condition 21: Performance Test Methods - Waiver Effective between the dates of 12/07/2018 and 12/06/2028

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



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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 Administrators 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 12/07/2018 and 12/06/2028

#### 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 12/07/2018 and 12/06/2028

## 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 12/07/2018 and 12/06/2028

## 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;
- 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 12/07/2018 and 12/06/2028

#### 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 12/07/2018 and 12/06/2028

## Applicable Federal Requirement: 40CFR 60.92(a)(1), 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:

Emissions of solid particulates are limited to 0.04 (90 mg/dscm) grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis.

Parameter Monitored: PARTICULATES Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

## **Condition 27:** Compliance Demonstration

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 27.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

#### Item 27.2:

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



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Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 28:** Test Methods and Procedures

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 28.1:

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

- (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.

Condition 29: Applicability

Effective between the dates of 12/07/2018 and 12/06/2028

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

#### Item 29.1:

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

## \*\*\*\* Emission Unit Level \*\*\*\*

Condition 30: Demonstrating compliance with Part 212 through the federal NSPS for the respective air contaminant Effective between the dates of 12/07/2018 and 12/06/2028

Applicable Federal Requirement: 6 NYCRR 212-1.5 (e) (1)

#### Item 30.1:

This Condition applies to Emission Unit: 1-ADRUM Emission Point: 00001 Process: NG1

## Item 30.2:

A process emission source subject to a Federal NSPS under 40 CFR Part 60 (see Table 1, Section 200.9 of this Title) satisfies the requirements of this Part for the respective air contaminant regulated by the Federal standard if the facility owner or operator can demonstrate that the facility is in compliance with the relevant Federal regulation.



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## STATE ONLY ENFORCEABLE CONDITIONS \*\*\*\* Facility Level \*\*\*\*

#### NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

## Item A: Emergency Defense - 6 NYCRR 201-1.5

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

- (a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
- (1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;
- (3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
- (b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

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

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



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> 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 31: Contaminant List** 

Effective between the dates of 12/07/2018 and 12/06/2028

Applicable State Requirement: ECL 19-0301

#### Item 31.1:

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

CAS No: 0NY075-00-0



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Name: PARTICULATES

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

Condition 32: Malfunctions and start-up/shutdown activities
Effective between the dates of 12/07/2018 and 12/06/2028

**Applicable State Requirement: 6 NYCRR 201-1.4** 

#### Item 32.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.
- (c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 33: Emission Unit Definition
Effective between the dates of 12/07/2018 and 12/06/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5



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### **Item 33.1(From Mod 0):**

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

Emission Unit: 1-ADRUM

Condition 34: Renewal deadlines for state facility permits

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 34.1:

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 35: Compliance Demonstration

Effective between the dates of 12/07/2018 and 12/06/2028

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

#### Item 35.1:

The Compliance Demonstration activity will be performed for the Facility.

#### Item 35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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 6 State Office Building 317 Washington Ave. Watertown, NY 13601

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 9: Air pollution prohibited

Effective between the dates of 12/07/2018 and 12/06/2028

**Applicable State Requirement: 6 NYCRR 211.1** 

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#### Item 9.1:

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

Condition 37: Compliance Demonstration
Effective between the dates of 12/07/2018 and 12/06/2028

Applicable State Requirement: 6 NYCRR 212-2.1 (a)

## Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

CAS No: 000050-00-0 FORMALDEHYDE

#### Item 37.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Formaldehyde has been assigned an environmental rating of "B". This decision was made as a result of facility location, modelling concentrations, distance to discrete receptors, and good engineering judgment. Consequently the facility emission rate potential demonstrates compliance with the degree of air cleaning required as outlined in Table 4 of 6 NYCRR Part 212-2.3 (b).

Emissions of Formaldehyde from this facility shall not exceed 853 pounds during any consecutive 12 month period. This limit is established with consideration of AERSCREEN modeling, which included operational restrictions on the facility, and the environmental rating of formaldehyde. To demonstrate compliance with this limit the facility shall perform the following:

Facility shall maintain records of the tons of asphalt produced from emission source and limit the total production of asphalt to 275,000 tons per year. This information, the appropriate ap-42 emission factors and existing stack test information shall be used to demonstrate compliance with the limit on an annual total rolled monthly basis.



Benzene has been assigned an environmental rating of "A" and demonstrates compliance with Table 4 of 6 NYCRR Part 212-2.3 (b). Benzene emissions will be controlled via this production cap since Formaldehyde is the limiting contaminant.

The source owner must also demonstrate compliance using USEPA approved air dispersion models, such as AERSCREEN or AERMOD, and following the procedures in DAR-10, determine the predicted maximum annual and short-term offsite air concentration for each air contaminant. Annual modeled concentrations should be based on the lower of the following: ERP, federally enforceable permit limit (if applicable), or any applicant proposed emission limit or operating restrictions. However, for modeled short term impacts, the emission rate potential or the maximum allowable hourly emission rate must be used to accurately characterize the potential maximum offsite concentration at the fence line of the property. Air dispersion modeling should accompany an application for permit modification to exceed the 853 lb/yr limit as outline herein.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's Formaldehyde emissions over any consecutive 12-month period were below 853 pounds per year. The annual reports must include information that documents the Formaldehyde emissions from the emission sources, including exempt sources at the facility. The report must also include all emission factors and other data used in calculating the monthly Formaldehyde emissions.

Any noncompliance with the Formaldehyde emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, region 6 office, within 30 days of the occurrence.

Parameter Monitored: ASPHALT

Upper Permit Limit: 275000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 38: Idling of Diesel Trucks Limited
Effective between the dates of 12/07/2018 and 12/06/2028



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## **Applicable State Requirement: 6 NYCRR 217-3.2**

#### Item 38.1:

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

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

**Condition 39: Emission Point Definition By Emission Unit** Effective between the dates of 12/07/2018 and 12/06/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5

## **Item 39.1(From Mod 0):**

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

Emission Unit: 1-ADRUM

**Emission Point:** 00001

> Height (ft.): 40 Diameter (in.): 33 NYTMN (km.): 4782.661 NYTME (km.): 462.937

**Condition 40: Process Definition By Emission Unit** 

Effective between the dates of 12/07/2018 and 12/06/2028

Applicable State Requirement: 6 NYCRR Subpart 201-5

## **Item 40.1(From Mod 0):**

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

Emission Unit: 1-ADRUM

Process: NG1 Source Classification Code: 3-05-002-05

Process Description:

The Natural Gas HMA Drum Plant with a 300 tons per hour capacity and low-NOx Burner (expected to be installed by May 2019). The baghouse captures particulates and returns

it to the dryer for reuse.

Emission Source/Control: BAGHM - Control

Control Type: FABRIC FILTER

Emission Source/Control: ADRUM - Process

Design Capacity: 300 tons per hour



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