



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 7-3156-00171/00002
Effective Date: 04/05/2017 Expiration Date: 04/04/2027

Permit Issued To: NORTHERN BITUMINOUS CONCRETE MIX LLC
PO BOX 540
FULTON, NY 13069-0540

Contact: ROBERT FINKLE
PO BOX 540
FULTON, NY 13069
(518) 573-2622

Facility: Northern Bituminous Concrete Mix LLC - Van Buren Plant
6900 VAN BUREN RD
VAN BUREN, NY 13209

Description:

This permit is to authorize the construction and operation of a Terex Counter Flow Bituminous Concrete Drum plant, which has a practical production rating of 350 tons per hour and will be fueled by natural gas. The existing Air Facility Registration for a Parallel Flow Bituminous Concrete Drum plant (ADM plant) will be expired and all associated equipment will be decommissioned and removed from the site, once the Terex Plant is operational.

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: ELIZABETH A TRACY
615 ERIE BLVD WEST
SYRACUSE, NY 13204-2400

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



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

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before 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.



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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

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

New York State Department of Environmental Conservation

Permit ID: 7-3156-00171/00002

Facility DEC ID: 7315600171



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: NORTHERN BITUMINOUS CONCRETE MIX LLC
PO BOX 540
FULTON, NY 13069-0540

Facility: Northern Bituminous Concrete Mix LLC - Van Buren Plant
6900 VAN BUREN RD
VAN BUREN, NY 13209

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

Permit Effective Date: 04/05/2017

Permit Expiration Date: 04/04/2027



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 40CFR 60.4211(a), NSPS Subpart III: Compliance Demonstration
- 8 40CFR 60.4211(c), NSPS Subpart III: Compliance Demonstration
- 9 40CFR 60.4214(b), NSPS Subpart III: Compliance Demonstration
- 10 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

EU=1-00001

- 11 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration
- 12 40CFR 60.93(b), NSPS Subpart I: Test Methods and Procedures

EU=1-00001,Proc=GEN,ES=GEN01

- 13 40CFR 60.4200, NSPS Subpart III: Compliance Demonstration
- 14 40CFR 60.4207(b), NSPS Subpart III: Compliance Demonstration

EU=1-00001,EP=STK01

- 15 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 16 ECL 19-0301: Contaminant List
- 17 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 18 6 NYCRR Subpart 201-5: Emission Unit Definition
- 19 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 20 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 21 6 NYCRR 211.1: Compliance Demonstration
- 22 6 NYCRR 211.2: Visible Emissions Limited
- 23 6 NYCRR 212-2.1: Compliance Demonstration
- 24 6 NYCRR 225-1.2 (h): Compliance Demonstration

Emission Unit Level

- 25 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 26 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: 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)



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

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1.1:

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

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

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

CAS No: 007446-09-5 PTE: 190,000 pounds per year
Name: SULFUR DIOXIDE

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

CAS No: 0NY998-00-0 PTE: 95,000 pounds per year
Name: VOC

Condition 2: Capping Monitoring Condition
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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

6 NYCRR 201-6.1 (a)



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Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:

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:
The Compliance Demonstration applies to:

Emission Unit: 1-00001	
Process: A01	Emission Source: BAG01
Emission Unit: 1-00001	
Process: A01	Emission Source: DRY01
Emission Unit: 1-00001	
Process: CR1	Emission Source: CSR01
Regulated Contaminant(s):	
CAS No: 0NY998-00-0	VOC

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility-wide emissions of volatile organic compounds shall not exceed 49 tons/year, based on a 12 month total, rolled monthly. Asphalt cement emissions will be calculated using a Department approved emission factor along with asphalt cement production records. Emissions will be calculated using a site-specific emission factor

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based on the most recent stack test which must be conducted once during the term of the permit. In lieu of a site specific emission factor, volatile organic compound emissions will be calculated for the facility using an AP-42 emission factor and asphalt production records. The facility is not subject to 6 NYCRR Part 231 New Source Review.

Upper Permit Limit: 49 tons

Reference Test Method: EPA Reference Method 25A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2018.

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

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR 201-6.1 (a)

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

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the Act.

Item 3.6:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-00001

Process: A01

Emission Source: BAG01

Emission Unit: 1-00001

Process: A01

Emission Source: DRY01

Emission Unit: 1-00001

Process: CR1

Emission Source: CSR01

Regulated Contaminant(s):

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility-wide emissions of oxides of nitrogen compounds shall not exceed 99 tons/year, based on a 12 month total, rolled monthly. Asphalt cement emissions will be calculated using a Department approved emission factor along with asphalt cement production records. Emissions will be calculated using a site-specific emission factor based on the most recent stack test which must be conducted once during the term of the permit. In lieu of a site specific emission factor, oxides of nitrogen emissions will be calculated for the facility using an AP-42 emission factor and asphalt production records. The facility is not subject to 6 NYCRR Part 231 New Source Review.

Upper Permit Limit: 99 tons

Reference Test Method: EPA Reference Method 7E

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2018.

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

Condition 4: Capping Monitoring Condition

Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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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 (a)

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

Item 4.5:

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

Item 4.6:

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

Emission Unit: 1-00001

Process: A01

Emission Source: BAG01

Emission Unit: 1-00001

Process: A01

Emission Source: DRY01

Emission Unit: 1-00001

Process: CR1

Emission Source: CSR01

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility-wide emissions of sulfur dioxide compounds shall not exceed 99 tons/year, based on a 12 month total, rolled monthly. Asphalt cement emissions will be calculated using a Department approved emission factor along with asphalt cement production records. Emissions will be calculated using a site-specific emission factor based on the most recent stack test which must be conducted once during the term of the permit. In lieu of a site specific emission factor, sulfur dioxide emissions will be calculated for the facility using an AP-42 emission factor and asphalt production records. The facility is not subject to 6 NYCRR Part 231 New Source Review.

Upper Permit Limit: 99 tons

Reference Test Method: EPA Reference Method 6C

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2018.

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

Condition 5: Capping Monitoring Condition
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5.1:

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

6 NYCRR 201-6.1 (a)

Item 5.2:

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

Item 5.3:

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

Item 5.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This

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certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 5.5:

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

Item 5.6:

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

Emission Unit: 1-00001	
Process: A01	Emission Source: BAG01
Emission Unit: 1-00001	Emission Point: STK01
Process: A01	Emission Source: BAG01
Emission Unit: 1-00001	
Process: A01	Emission Source: DRY01
Emission Unit: 1-00001	Emission Point: STK01
Process: A01	Emission Source: DRY01
Emission Unit: 1-00001	
Process: CR1	Emission Source: CSR01
Emission Unit: 1-00001	Emission Point: STK01
Process: CR1	Emission Source: CSR01
Regulated Contaminant(s):	
CAS No: 000630-08-0	CARBON MONOXIDE

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility-wide emissions of carbon monoxide compounds shall not exceed 99 tons/year, based on a 12 month total, rolled monthly. Asphalt cement emissions will be calculated using a Department approved emission factor along with asphalt cement production records. Emissions will be calculated using a site-specific emission factor based on the most recent stack test which must be conducted once during the term of the permit. In lieu of a site specific emission factor, carbon monoxide emissions will be calculated for the facility using an AP-42 emission factor and asphalt production records. The facility is not subject to 6 NYCRR Part 231 New Source

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Review.

Upper Permit Limit: 99 tons

Reference Test Method: EPA Reference Method 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2018.

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

Condition 6: Air pollution prohibited
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

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 7: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 60.4211(a), NSPS Subpart IIII

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary CI internal combustion engine must comply with the emission standards specified in 40 CFR 60 Subpart IIII and must do all of the following:

- (1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions;
- (2) Change only those emission-related settings that are permitted by the manufacturer; and

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(3) Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to the facility

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 60.4211(c), NSPS Subpart IIII

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:

Owners or operators of a 2007 model year and later stationary CI internal combustion engine and must comply with the emission standards specified in §60.4204(b) or §60.4205(b), or if you are an owner or operator of a CI fire pump engine that is manufactured during or after the model year that applies to your fire pump engine power rating in table 3 to this subpart and must comply with the emission standards specified in §60.4205(c), must comply by purchasing an engine certified to the emission standards in §60.4204(b), or §60.4205(b) or (c), as applicable, for the same model year and maximum (or in the case of fire pumps, NFPA nameplate) engine power.

The engine must be installed and configured according to the manufacturer's specifications.

The manufacturer's certification of compliance with the emission standards specified in 40 CFR 60 Subpart IIII for major pollutants will be sent to the Department prior to commencement of operation of the engines.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 60.4214(b), NSPS Subpart IIII

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For stationary CI internal combustion engines that are emergency stationary internal combustion engines, the owner or operator is not required to submit an initial notification.

Starting with the model years in table 5 to this subpart, if the emergency engine does not meet the standards applicable to non-emergency engines in the applicable model year, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter.

The owner must record the time of operation of the engine and the reason the engine was in operation during that time.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 10: Applicability
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 10.1:
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

**** Emission Unit Level ****

Condition 11: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

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

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

Emission Unit: 1-00001

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

Item 11.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL



DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater. Performance testing to demonstrate the compliance status of this emission source shall be performed at the monitoring frequency shown below.

1. The facility must perform method 9 opacity observations concurrent with the particulate matter emissions testing on the dryer baghouse exhaust stack. Subsequent Method 9 observations must be performed upon Department request.
2. The facility must perform visible emissions observations each day the facility is in operation and note any unusual opacity.
3. Records of daily visible emissions observations must be kept in a log book onsite and a summary of any unusual opacity events must be submitted along with the annual capping certification.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 12: Test Methods and Procedures
Effective between the dates of 04/05/2017 and 04/04/2027

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

Item 12.1:

This Condition applies to Emission Unit: 1-00001

Item 12.2:

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.

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Condition 13: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 60.4200, NSPS Subpart III

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Process: GEN

Emission Source: GEN01

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a 2007 model year or later emergency stationary compression ignition (CI) internal combustion engine with a maximum engine power greater than or equal to 37KW (50HP) and less than or equal to 2,237 kW (3,000 HP), that is not a fire pump engine and a displacement of less than 10 liters/cylinder, will require certification to the emission standards for new nonroad CI engines in 40 CFR 89.112 and 40 CFR 89.113, as applicable, for all pollutants, for the same model year and maximum engine power. Compliance with this requirement will be established by purchasing an engine certified to the emission standard referenced above and having it installed and configured according to the manufacturer's specifications. Records documenting these actions must be kept on-site.

Manufacturer Name/Model Number: CAT Industrial Engine/3512

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable Federal Requirement:40CFR 60.4207(b), NSPS Subpart III

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Process: GEN

Emission Source: GEN01

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 stationary compression ignition internal combustion engine displacing less than 30 liters per cylinder and which is subject to the requirements of subpart IIII of 40 CFR Part 60 may not fire any diesel fuel which exceeds a sulfur content of 15 ppm as per the non-road diesel fuel sulfur content standard set forth in 40 CFR Part 80.510(b) except that any diesel fuel purchased or otherwise obtained prior to October 1, 2010 may be used until depleted. Compliance shall be demonstrated by either sampling each delivery and conducting an appropriate analysis or by obtaining a certificate of analysis showing the sulfur content or range of sulfur content for each shipment of non-road diesel fuel provided by the fuel supplier. In either case, the owner or operator must verify that any required fuel analysis has been conducted using methodology acceptable to the Department. Records of all certificates of analysis provided by the fuel supplier and on-site fuel sampling results must be maintained on site for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DIESEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 15 parts per million 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 15: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

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

Item 15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-00001

Emission Point: STK01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.04 (90 mg/dscm) grains of particulates per cubic foot

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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: EPA 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



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.



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 16: Contaminant List
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:ECL 19-0301

Item 16.1:

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

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

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

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

CAS No: 0NY210-00-0

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Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 17: Malfunctions and start-up/shutdown activities
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR 201-1.4

Item 17.1:

(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 18: Emission Unit Definition
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR Subpart 201-5



Item 18.1:

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

Emission Unit: 1-00001

Emission Unit Description:

The site features a Counter Flow Bituminous Concrete Drum Plant (Terex Plant). An existing Parallel Flow Bituminous Concrete Drum Plant (ADM plant) will be decommissioned and removed entirely from the site, once the Terex Plant becomes operational. The Terex plant has a practical production rating of 350 tons per hour and will be fueled by natural gas, and/or propane.

Hot bituminous concrete is produced by combining liquid asphalt liquid asphalt cement, aggregate, and reclaimed asphalt pavement (RAP). The liquid asphalt cement is stored in heated above ground tanks. Aggregate and RAP are stored in various stockpiles in site. Aggregate enters the upper portion of the drum (dryer) with the heat sources (burner) at the opposite end of the drum. As the aggregate moves towards the burner it is heated and dried, removing moisture. Mixing of the asphalt cement and RAP does not occur within the drying portion of the drum, but instead mixes with the aggregate beyond the combustion zone of the burner. The dryer's size provides large drying volume, which increases drying efficiency. Beyond the combustion zone, the metal flights are designed and distributed in such a way as to dry and heat the RAP prior to mixing with the liquid asphalt. The drum configuration increases the unit's thermal performance and reduces the emission of gases from possible degradation of the RAP and liquid asphalt by contact with direct flame. Once produced, the hot mix is transferred to storage silos and from there it is loaded directly into trucks.

Ancillary equipment supporting the operation includes: Seven (7) cold feed bins VFD direct drive with grizzlies, one (1) 30" virgin feed collector conveyor, one (1) double decker Deister screen (5' x 12'), one (1) 30" scale conveyor, one (1) 36" indexing feed conveyor, one (1) Terrex Magnum counter flow drum (insulated, 350 ton/hr), Four (4) Trunnion drives (60 hp with TXT 9 reducers), two (2) RAP bins with grizzly and air cannon, one (1) RAP Screen Deister DD (5' x 12') and one (1) scale conveyor, six (6) 300 ton silos with two (2) 3-way horizontal and one (1) incline transfer conveyors, two (2) 10' x 100' CMI truck scales, one (1) 25 hp air compressor, one (1) 90,000 cfm CMI Rotar-Air Collector bag house, one (1) 150 ton filler silo with augers, three (3) 20,000 gal vertical asphalt tanks (one with an agitator), two (2) 15,000 gal RFO/#2 fuel tanks, one (1) 10,000 gal AET tank, one (1) 3 MMBtu Heatec HCS-250 with extra hot oil pumps.

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Condition 19: Renewal deadlines for state facility permits
Effective between the dates of 04/05/2017 and 04/04/2027

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

Item 19.1:

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 20: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

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

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 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 7
615 Erie Blvd West
Syracuse, NY 13204

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2018.

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

Condition 21: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR 211.1

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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Monitoring Description:

No person shall cause or allow emissions odors 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.

a. Upon receiving an odor complaint, the owner or operator shall notify the Department of the complaint no later than 24 hours after the complaint was received. Upon receiving an odor complaint, whether directly from the public or the Department, the owner or operator, and/or the Department will assess the complaint and assess whether the off-site odor is potentially prohibited by part 211. If persistent odor complaints are recorded, and confirmed by the owner or operator or the Department, the facility shall submit to the department documentation outlining the facility's efforts in controlling odors. The facility is responsible for taking the appropriate measures to ensure that complaints from officials or neighbors are adequately received and documented. The Facility shall:

1. Investigate, with the Department, any possible causes of odor at the silo and load out area.
2. Take prompt action to abate any circumstance which is found to be the cause of the complaint. Potential corrective actions include, but are not limited to, silo and/or asphalt loadout area controls.
3. Fully document the complaint, results of investigation, and any action taken.
4. Report in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Visible Emissions Limited
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR 211.2

Item 22.1:

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

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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 23: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR 212-2.1

Item 23.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

212-2.1

The facility owner or operator shall not cause or allow emissions, from process emission sources and/or emission points associated with a process operation, to the atmosphere in excess of:

1. for all high toxicity air contaminants except formaldehyde, benzene and nickel compounds, the respective mass emission limit in 6 NYCRR 212-2.2, Table 2;
2. for formaldehyde, benzene and nickel compounds, emissions that would result in a predicted ambient impact in excess of the Annual Guideline Concentrations and Short-term Guideline Concentrations as described in DAR-1;

The ambient impact assessment must be based on:

a. Department approved modelling results and calculations using emission factors based on AP-42 or emission factors based on the results of a valid, Department approved stack test. The stack test must use a Department approved protocol. The protocol must be submitted to the Department at least 30 days before the test is conducted.

and

b. If applicable, a Department approved T-BACT analysis as described in DAR-1.

3. for A-rated contaminants, an emission rate potential of 0.1 pounds per hour, or those emissions that would result in a predicted ambient impact in excess of the

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Annual Guideline Concentrations and Short-term Guideline Concentrations as described in DAR-1, whichever is less; and

4. for B-rated and C-rated contaminants, an emission rate potential of 10 pounds per hour, or those emissions that would result in a predicted ambient impact in excess of the Annual Guideline Concentrations and Short-term Guideline Concentrations as described in DAR-1, whichever is less.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective between the dates of 04/05/2017 and 04/04/2027

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

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires distillate oil including number two heating 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.

The facility owner or distributors must submit records of compliance 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: .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

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Condition 25: Emission Point Definition By Emission Unit
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 25.1:

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

Emission Unit: 1-00001

Emission Point: STK01

Height (ft.): 41

Diameter (in.): 68

NYTMN (km.): 4773.

NYTME (km.): 395.

Condition 26: Process Definition By Emission Unit
Effective between the dates of 04/05/2017 and 04/04/2027

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 26.1:

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

Emission Unit: 1-00001

Process: A01

Source Classification Code: 3-05-002-55

Process Description:

Hot bituminous concrete is produced by combining liquid asphalt liquid asphalt cement, aggregate, and reclaimed asphalt pavement (RAP). The liquid asphalt cement is stored in heated above ground tanks. Aggregate and RAP are stored in various stockpiles in site. Aggregate enters the upper portion of the drum (dryer) with the heat sources (burner) at the opposite end of the drum. As the aggregate moves towards the burner it is heated and dried, removing moisture. Mixing of the asphalt cement and RAP does not occur within the drying portion of the drum, but instead mixes with the aggregate beyond the combustion zone of the burner. The dryer's size provides large drying volume, which increases drying efficiency. Beyond the combustion zone, the metal flights are designed and distributed in such a way as to dry and heat the RAP prior to mixing with the liquid asphalt. The drum configuration increases the unit's thermal performance and reduces the emission of gases from possible degradation of the RAP and liquid asphalt by contact with direct flame. Once produced, the hot mix is transferred to storage silos and from there it is loaded directly into trucks.

Emission Source/Control: DRY01 - Combustion

Design Capacity: 175 million Btu per hour

Emission Source/Control: BAG01 - Control

Control Type: FABRIC FILTER

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Item 26.2:

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

Emission Unit: 1-00001

Process: CR1

Source Classification Code: 3-05-040-30

Process Description:

200 Ton/hr Recycled Asphalt Pavement Crusher/Screen
(Astec Mobile Screening Plant, Model 3100)

Emission Source/Control: CSR01 - Process

Design Capacity: 200 tons per hour

Item 26.3:

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

Emission Unit: 1-00001

Process: GEN

Source Classification Code: 2-02-004-01

Process Description:

Emergency combustion ignition internal combustion engine
- 1,500 bhp CAT Engine (V-12, 4-stroke-cycle diesel)

Emission Source/Control: GEN01 - Combustion

Design Capacity: 1,500 brake horsepower