



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-4115-00010/00045
Effective Date: 07/10/2013 Expiration Date: 07/09/2023

Permit Issued To: PALLETTE STONE CORP
269 BALLARD RD
GANSEVOORT, NY 12831

Contact: STEPHEN C. GRIFFEN
PALLETTE STONE
269 BALLARD RD
GANSEVOORT, NY 12831
(518) 584-2421

Facility: PALLETTE STONE CORP SARATOGA SPRINGS QUARRY
373 WASHINGTON ST|ST RTE 29 AND CO RTE 23
SARATOGA SPRINGS, NY 12866

Description:

The Saratoga Facility, operated by Pallette Stone Corporation, produces aggregate products as well as secondary manufacturing products to the construction industry. Bedrock resources are mined and processed at the facility's aggregate-processing plant then sold off-site or used in the on-site production of asphalt concrete and/or ready-mix concrete products. Mining is accomplished through the drilling and blasting of bedrock reserves which are then loaded into trucks for transport to the aggregate processing plant. After the aggregate is crushed and sized, stone is loaded out by front end wheel loads to awaiting haul trucks and, either taken off-site, or brought to the secondary manufacturing plants. Asphalt concrete is produced in a batch mix plant and drum mix plant. Asphalt products are either loaded directly to haul trucks or stored in silos for later distribution.

Drum Mix Asphalt Plant (Emission Unit U-00SCL) - Asphalt production within the drum mix asphalt plant is a continuous mixing type process, using proportioning cold feed controls for the process materials. The major difference between this process and the batch process is that the dryer is used not only to dry the material but also to mix the heated and dried aggregates with the liquid asphalt cement. Aggregate, which has been proportioned by size gradations, is introduced to the drum at the burner end. As the drum rotates, the aggregates, as well as the combustion products, move toward the other end of the drum in parallel. Liquid asphalt cement flow is controlled by a variable flow pump electronically linked to the aggregate weigh scales. The asphalt cement is introduced in the mixing zone midway down the drum in a lower temperature zone, along with any specified recycled asphalt pavement (RAP) and particulate matter captured by the drum dryer's dust collector.

The mixture is discharged at the end of the drum and is conveyed to either a surge bin or hot mix asphalt storage silos. Exhaust gases also exit the end of the drum and pass on to the dust collection system.



The drum mix plant Emission Unit includes two Emission Points. The first Emission Point (SCLP1) is the stack of the asphalt plant. This plant shall be permitted to burn Waste Fuel A. The second Emission Point (00023) is the exhaust of its associated generator set (genset).

Hot Mix Asphalt Plant (Emission Unit U-00BMP) - The production of hot mix asphalt (HMA) in a batch mix asphalt plant begins with cold feed aggregate materials stored in separate bins. Aggregate is then dispensed from the bins according to desired formulation onto an inclined conveyor system which transfers the aggregate to a rotating hot drum (dryer). As the hot aggregate leaves the dryer, it drops into a bucket elevator and is transferred to a set of vibrating screens, where it is classified according to size and dropped into hot bins. Heated and dried aggregate and preheated liquid asphalt weighed according to mix design are dispensed into a pug mill in individual production batches and vigorously mixed under conditions of controlled heat and volume for approximately 60 seconds. The finished batch of HMA is then discharged by gravity into haul trucks for delivery to the final job site. Materials for the next production batch are then weighed into the pug mill and the process is repeated.

The hot mix plant Emission Unit includes two Emission Points. The first Emission Point (APOO2) is the stack of the asphalt plant. This plant shall be permitted to burn Waste Fuel A. The second Emission Point (00024) is the exhaust of its associated generator set (genset).

Aggregate Processing Plant (Emission Unit U-AGPLT) - The aggregate processing plant is comprised of a series of crushers, screens and conveyors which process excavated limestone bedrock into multiple finished product stone sizes stored in stockpiles for transfer by front end loaders directly into customer trucks or into Pallette trucks for delivery to a customer's work site. Aggregate is also used at the Saratoga Springs site as a feedstock for the hot mix asphalt and exempt concrete batching operations. Two Emission Points (00021 and 00022) are the exhaust stacks of the units two associated gensets.

Recycled Asphalt Pavement (RAP) Processing Unit (Emission Unit U-00RAP) – Crushing and screening line used to reduce the size of recyclable asphalt for blending with virgin raw materials according to specified mix designs in Saratoga Springs' drum mix plant. Unit operates at approximately 125 ton/hr and is powered by a 335 hp diesel engine with it associated Emission Point (00026).

Recycled Concrete Processing Unit (Emission Unit U-000CC) – Crushing and screening line used to reduce the size of recyclable concrete materials into useful, saleable products. Unit operates at approximately 220 ton/hr and is powered by a 510 hp diesel engine with it associated Emission Point (00025). This is a portable line that will be stage at the Saratoga Springs site for intermittent periods of time.

Applicable Federal and State requirements include the following:

- 40 CFR 60 SubPart I
- 40 CFR 60 SubPart OOO
- 40 CFR 60 Subpart IIII
- 40 CFR 63 Subpart ZZZZ
- 6 NYCRR Part 201
- 6 NYCRR Part 202
- 6 NYCRR Part 2011



- 6 NYCRR Part 212
- 6 NYCRR Part 215
- 6 NYCRR Part 217
- 6 NYCRR SubPart 225-1
- 6 NYCRR SubPart 225-2
- 6 NYCRR SubPart 227-1

The following emission are regulated at the Saratoga Facility under state requirements:

- PM-10
- Sulfur Dioxide
- Oxides of Nitrogen
- Carbon Monoxide
- VOC
- CO2
- CO2e

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: MARC S MIGLIORE
 NYSDEC
 232 GOLF COURSE RD
 WARRENSBURG, NY 12885

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 5 SUBOFFICE - WARRENSBURG



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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for 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.



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 5
SUBOFFICE - WARRENSBURG**

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 5 Sub-office
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885-1172
(518) 623-1281

New York State Department of Environmental Conservation

Permit ID: 5-4115-00010/00045

Facility DEC ID: 5411500010



Permit Under the Environmental Conservation Law (ECL)

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

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269 BALLARD RD
GANSEVOORT, NY 12831

Facility: PALLETTE STONE CORP SARATOGA SPRINGS QUARRY
373 WASHINGTON ST | ST RTE 29 AND CO RTE 23
SARATOGA SPRINGS, NY 12866

Authorized Activity By Standard Industrial Classification Code:
1422 - CRUSHED AND BROKEN LIMESTONE
2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 07/10/2013

Permit Expiration Date: 07/09/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 200.7: Maintenance of Equipment
- 3 6 NYCRR 201-1.7: Recycling and Salvage
- 4 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 6 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *10 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *11 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *12 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 13 6 NYCRR 211.1: Air pollution prohibited
- 14 6 NYCRR 212.6 (a): Compliance Demonstration
- 15 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 16 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 17 6 NYCRR 212.12 (b): Compliance Demonstration
- 18 6 NYCRR 225-1.2: Compliance Demonstration
- 19 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 20 6 NYCRR 225-2.4: Compliance Demonstration
- 21 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 22 40CFR 60, NSPS Subpart A: Applicability of Subpart A General Provisions
- 23 40CFR 60.4204(b), NSPS Subpart III: Compliance Demonstration
- 24 40CFR 60.4207(b), NSPS Subpart III: Compliance Demonstration
- 25 40CFR 60.4209(b), NSPS Subpart III: Compliance Demonstration
- 26 40CFR 60.4218, NSPS Subpart III: General Provisions
- 27 40CFR 60.670(d)(1), NSPS Subpart OOO: Exemption for equipment replacement when equipment does not increase emissions
- 28 40CFR 60.670(f), NSPS Subpart OOO: applicability of subpart A
- 29 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 30 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 31 40CFR 60.675(c), NSPS Subpart OOO: Compliance Demonstration
- 32 40CFR 60.675(e), NSPS Subpart OOO: Compliance Demonstration
- 33 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 34 40CFR 63, Subpart ZZZZ: Applicability
- 35 40CFR 63, Subpart ZZZZ: Engines at Area sources of HAP

Emission Unit Level

- 36 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration

EU=U-00BMP,EP=APOO2

- 37 6 NYCRR 212.9 (d): Compliance Demonstration

EU=U-00SCL

- 38 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration



EU=U-00SCL,EP=SCLP1

39 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration

EU=U-AGPLT,Proc=001

40 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

EU=U-AGPLT,Proc=002

41 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

42 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

43 ECL 19-0301: Contaminant List

44 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities

45 6 NYCRR Subpart 201-5: Emission Unit Definition

46 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits

47 6 NYCRR 201-5.3 (c): Compliance Demonstration

48 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

49 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

50 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 200.6

Replaces Condition(s) 2

Item 1.1:

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.

Condition 2: Maintenance of Equipment

Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 200.7

Replaces Condition(s) 3

Item 2.1:

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.

Condition 3: Recycling and Salvage

Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 201-1.7

Replaces Condition(s) 7

Item 3.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 4: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

Replaces Condition(s) 8

Item 4.1:

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.

Condition 5: Exempt Sources - Proof of Eligibility

Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)



Replaces Condition(s) 10

Item 5.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 6: Trivial Sources - Proof of Eligibility
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)

Replaces Condition(s) 11

Item 6.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 7: Facility Permissible Emissions
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 7.1:

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 Name: CARBON MONOXIDE | PTE: 199,000 pounds per year |
| CAS No: 007446-09-5 Name: SULFUR DIOXIDE | PTE: 199,000 pounds per year |
| CAS No: 0NY075-00-5 Name: PM-10 | PTE: 199,000 pounds per year |
| CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN | PTE: 199,000 pounds per year |
| CAS No: 0NY998-00-0 Name: VOC | PTE: 99,000 pounds per year |

Condition 8: Capping Monitoring Condition
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7



Item 8.1:

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

6 NYCRR Subpart 201-6

Item 8.2:

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

Item 8.3:

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 8.4:

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 8.5:

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 8.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 8.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's CO emissions shall be summed up each month for every 12 month rolling period and shall not exceed 99.5 tpy. These emissions shall include the potential to emit (PTE) CO from exempt, trivial and insignificant sources.

The source owner or operator shall use the most accurate

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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 9.5:

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 9.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 9.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's PM-10 emissions shall be summed up each month for every 12 month rolling period and shall not exceed 99.5 tpy. These emissions shall include the potential to emit (PTE) PM-10 from exempt, trivial and insignificant sources.

The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42 factor, manufacturers guarantee, stack test data, and etc.), for each emission source, to determine compliance with the emission cap.

Should the Department determine that permittee's emission factor(s) is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 30 days to revise its respective records and emission factor(s) in a manner acceptable to the Department.

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 7/30/2013.

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

Condition 10: Capping Monitoring Condition
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7



Item 10.1:

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

6 NYCRR Subpart 201-6

Item 10.2:

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

Item 10.3:

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 10.4:

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 10.5:

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 10.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 10.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's NOx emissions shall be summed up each month for every 12 month rolling period and shall not exceed 99.5 tpy. These emissions shall include the potential to emit (PTE) NOx from exempt, trivial and insignificant sources.

The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42



factor, manufacturers guarantee, stack test data, and etc.), for each emission source, to determine compliance with the emission cap.

Should the Department determine that permittee's emission factor(s) is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 30 days to revise its respective records and emission factor(s) in a manner acceptable to the Department.

Compliance with this limit also effectively caps the facility below major source thresholds for CO₂ and CO₂ Equivalents.

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 7/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 11: Capping Monitoring Condition
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 11.1:

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

6 NYCRR Subpart 201-6

Item 11.2:

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

Item 11.3:

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 11.4:

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

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period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 11.5:

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 11.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 11.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's SO₂ emissions shall be summed up each month for every 12 month rolling period and shall not exceed 99.5 tpy. These emissions shall include the potential to emit (PTE) SO₂ from exempt, trivial and insignificant sources.

The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42 factor, manufacturers guarantee, stack test data, and etc.), for each emission source, to determine compliance with the emission cap. The 6 NYCRR Part 225 regulatory limit for sulfur by weight will be used to calculate SO₂ emissions from combustion of distillate, residual and waste fuel, unless more restrictive Federal/State limitations are enforceable.

Should the Department determine that permittee's emission factor(s) is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 30 days to revise its respective records and emission factor(s) in a manner acceptable to the Department.

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 7/30/2013.

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

Condition 12: Capping Monitoring Condition
Effective between the dates of 07/10/2013 and 07/09/2023



Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 12.1:

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

6 NYCRR Subpart 201-6

Item 12.2:

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

Item 12.3:

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 12.4:

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 12.5:

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 12.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 12.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's VOC emissions shall be summed up each month for every 12 month rolling period and shall not exceed 49.5 tpy. These emissions shall include the potential to emit (PTE) VOC from exempt, trivial and insignificant sources.



The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42 factor, manufacturers guarantee, stack test data, and etc.), for each emission source, to determine compliance with the emission cap.

Should the Department determine that permittee's emission factor(s) is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 30 days to revise its respective records and emission factor(s) in a manner acceptable to the Department.

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 7/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 13: Air pollution prohibited
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 13.1:

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 14: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 14.1:

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

Emission Unit: U-00BMP

Emission Unit: U-00RAP

Emission Unit: U-AGPLT
Process: 001

Item 14.2:

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Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 212.12 (a) (2)

Item 16.1:

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

Emission Unit: U-00BMP

Emission Unit: U-00SCL

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 212.12 (b)

Item 17.1:

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

Emission Unit: U-00BMP

Process: 205

Emission Source: 000D2

Emission Unit: U-00BMP

Process: 302

Emission Source: 000D2

Emission Unit: U-00SCL

Process: 101

Emission Source: 000D1



Emission Unit: U-00SCL
Process: 301

Emission Source: 000D1

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) When the burner is to be replaced, and a low NOx burner is not the unit of choice, the owner or operator of a hot mix asphalt plant must provide the Department with an economic feasibility analysis that justifies their decision. The economic analysis must follow an approach acceptable to the Department.

(2) By January 1, 2020, all owners or operators of active plants which have not installed a low NOx burner must have submitted an economic feasibility analysis. A low NOx burner must be installed for that operating year in all instances in which it proves feasible.

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 225-1.2

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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires oil are limited to the firing of oil with a sulfur content of 1.50 percent sulfur by weight or less through June 30, 2014.

Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the purchase of residual oil with a sulfur content of 0.50 percent sulfur by weight or less on or after July 1, 2014 and to the firing of residual oil with a sulfur content of 0.50 percent sulfur by weight or less on or after July 1,



2016.

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and to the firing of distillate oil with a sulfur content of 0.0015 percent sulfur by weight or less on or after July 1, 2016.

Owners and/or operators of any stationary combustion installation that fires waste oil on or after July 1, 2014 are limited to the firing of waste oil with 0.75 percent sulfur by weight or less.

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.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement: 6 NYCRR 225-2.3 (b) (3)

Item 19.1:

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

Emission Unit: U-00BMP
Process: 205

Emission Unit: U-00SCL
Process: 101

Item 19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The combustion efficiency of these emission sources while burning waste fuel A shall be at least 99%. The units shall be tested within 60 days of issuance of this permit (Ren 1) or resuming combustion of waste fuel A, if not

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currently being used. Testing shall be conducted in accordance with 6NYCRR Subpart 202.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Methods 3 or 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 20: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement: 6 NYCRR 225-2.4

Item 20.1:

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

Emission Unit: U-00BMP
Process: 205

Emission Unit: U-00SCL
Process: 101

Item 20.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Waste Oil may be burned as fuel in the aggregate dryers associated with these emission units subject to the following provisions:

1. Source owner shall comply with all New York State and Federal regulatory requirements concerning the combustion of waste oil.
2. To ensure that the waste oil burned meets the definition of Waste Fuel A, as set forth in paragraph 225-2.2(b)(9) of 6NYCRR 225-2, source owner shall maintain a record of the analyses, certified by the supplier, of all waste oil burned. Each analysis shall include the following parameters:
 - a. Concentration of total halogens [in ppm, by weight (water free basis) of fuel];
 - b. Concentration of PCBs [in ppm, by weight (water free basis) of fuel];
 - c. Concentration of lead [in ppm, by weight (water free



- basis) of fuel];
- d. Sulfur Content (in % by weight);
- e. Gross Heat Content (in Btu/gallon).

3. The above parameters, for all waste oil burned, shall meet the following criteria:

- a. total halogens content shall not exceed 1,000 ppm;
- b. PCB content shall not exceed 50 ppm;
- c. lead content shall not exceed 250 ppm;
- d. Sulfur content see Part 225-1 for limitation;
- e. heat content shall be at least 125,000 Btu/gallon.

These records shall be kept on site for a period of at least five (5) years.

Monitoring Frequency: PER DELIVERY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 21.1:

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

| | |
|------------------------|-----------------------|
| Emission Unit: U-000CC | Emission Point: 00025 |
| Emission Unit: U-00BMP | Emission Point: 00024 |
| Emission Unit: U-00RAP | Emission Point: 00026 |
| Emission Unit: U-00SCL | Emission Point: 00023 |
| Emission Unit: U-AGPLT | Emission Point: 00021 |
| Emission Unit: U-AGPLT | Emission Point: 00022 |

Item 21.2:

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. Compliance with this requirement shall be determined by



the facility owner/operator conducting a daily survey of visible emissions whenever the source is in operation. If any unusual visible emissions are identified, corrective action is required.

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.

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Applicability of Subpart A General Provisions
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 22.1:

This Condition applies to:

Emission Unit: U00SCL

Item 22.2:

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

Condition 23: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.4204(b), NSPS Subpart III

Item 23.1:

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

Emission Unit: U-00SCL

Process: 101

Emission Source: ENG03

Emission Unit: U-00SCL



Process: 301 Emission Source: ENG03
Emission Unit: U-AGPLT
Process: 001 Emission Source: ENG01
Emission Unit: U-AGPLT
Process: 002 Emission Source: ENG01

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners and operators of 2007 model year and later non-emergency stationary CI ICE with a displacement of less than 30 liters per cylinder must comply with the emission standards for new CI engines in § 60.4201 for their 2007 model year and later stationary CI ICE, as applicable.

§ 60.4211

(a) If you are an owner or operator and must comply with the emission standards specified in this subpart, you must do all of the following, except as permitted under paragraph (g) of this section:

(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

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

(c) If you are an owner or operator of a 2007 model year and later stationary CI internal combustion engine and must comply with the emission standards specified in § 60.4204(b) you must comply by purchasing an engine certified to the emission standards in § 60.4204(b) as applicable, for the same model year and maximum engine power. The engine must be installed and configured according to the manufacturer's emission-related specifications, except as permitted in paragraph (g) of this section.

§ 60.4206

Owners and operators of stationary CI ICE must operate and

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maintain stationary CI ICE that achieve the emission standards as required in §§ 60.4204 over the entire life of the engine.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 24.1:

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

| | |
|--|------------------------|
| Emission Unit: U-00SCL Process: 101 | Emission Source: ENG03 |
| Emission Unit: U-00SCL Process: 301 | Emission Source: ENG03 |
| Emission Unit: U-AGPLT Process: 002 | Emission Source: ENG01 |
| Emission Unit: U-AGPLT Process: 003 | Emission Source: ENG01 |

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Beginning October 1, 2010, owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must purchase diesel fuel that meets the requirements of 40 CFR 80.510(b) for nonroad diesel fuel.

- (1) Sulfur content.
 - (i) 15 ppm maximum for NR diesel fuel.
- (2) Cetane index or aromatic content, as follows:
 - (i) A minimum cetane index of 40; or
 - (ii) A maximum aromatic content of 35 volume percent.

Monitoring Frequency: PER DELIVERY



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.4209(b), NSPS Subpart III

Item 25.1:

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

| | |
|--|------------------------|
| Emission Unit: U-00SCL Process: 101 | Emission Source: ENG03 |
| Emission Unit: U-00SCL Process: 301 | Emission Source: ENG03 |
| Emission Unit: U-AGPLT Process: 002 | Emission Source: ENG01 |
| Emission Unit: U-AGPLT Process: 003 | Emission Source: ENG01 |

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

If you are an owner or operator of a stationary CI internal combustion engine equipped with a diesel particulate filter to comply with the emission standards in § 60.4204, the diesel particulate filter must be installed with a backpressure monitor that notifies the owner or operator when the high backpressure limit of the engine is approached.

§ 60.4214 (c):

The owner or operator must keep records of any corrective action taken after the backpressure monitor has notified the owner or operator that the high backpressure limit of the engine is approached.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: General Provisions
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.4218, NSPS Subpart III

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Item 26.1:

This Condition applies to:

Emission Unit: U00SCL
Process: 101 Emission Source: ENG03

Emission Unit: U00SCL
Process: 301 Emission Source: ENG03

Emission Unit: UAGPLT
Process: 001 Emission Source: ENG01

Emission Unit: UAGPLT
Process: 002 Emission Source: ENG01

Item 26.2:

Table 8 of Subpart III shows which parts of the general provisions in §§60.1-60.19 (Subpart A) apply to any facility that is subject to 40 CFR 60, Subpart III.

Condition 27: Exemption for equipment replacement when equipment does not increase emissions

Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.670(d)(1), NSPS Subpart

OOO

Item 27.1:

This Condition applies to:

Emission Unit: UAGPLT
Process: 001

Item 27.2:

When an existing facility is replaced by a piece of equipment of equal or smaller size, as defined in §60.671, having the same function as the existing facility, and there is no increase in the amount of emissions, the new facility is exempt from the provisions in §60.672, 60.674, and 60.675 except the owner/operator is not exempt if all existing equipment is replaced as described in §60.670(d)(3).

An owner/operator complying with this condition must submit the information required in §60.676(a).

Condition 28: applicability of subpart A
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.670(f), NSPS Subpart OOO

Item 28.1:



This Condition applies to:

Emission Unit: U000CC
Process: 006

Emission Unit: UAGPLT
Process: 002

Emission Unit: UAGPLT
Process: 003

Item 28.2:

Table 1 of 40 CFR 60, Subpart OOO specifies the provisions of Subpart A of Part 60 that do not apply to owners/operators of affected facilities that are subject to the provisions of subpart OOO. All other provisions of Subpart A apply to this facility, as applicable.

Condition 29: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 29.1:

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

Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 003

Item 29.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emissions limit for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§ 60.670 and 60.671). The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart and periodic inspections of water sprays according to § 60.674(b) and § 60.676(b).

Affected facilities (as defined in §§ 60.670 and 60.671)
that commence construction, modification, or



reconstruction on or after April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

A repeat performance test according to § 60.11 of this part and § 60.675 of this subpart shall be performed within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in § 60.674(b) and § 60.676(b) are exempt from this 5-year repeat testing requirement.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 30: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 30.1:

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



Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 003

Item 30.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used. The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart and periodic inspections of water sprays according to § 60.674(b) and § 60.676(b).

Affected facilities (as defined in §§ 60.670 and 60.671) that commence construction, modification, or reconstruction on or after April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

A repeat performance test according to § 60.11 of this part and § 60.675 of this subpart shall be performed within 5 years from the previous performance test for fugitive emissions from affected facilities without water

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sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements in § 60.674(b) and § 60.676(b) are exempt from this 5-year repeat testing requirement.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 31: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 31.1:

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

Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 002

Emission Unit: U-AGPLT
Process: 003

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) In determining compliance with the particulate matter standards in § 60.672(b) or § 60.672(e)(1), the owner or operator shall use Method 9 of Appendix A-4 of this part and the procedures in § 60.11, with the following additions:

(i) The minimum distance between the observer and the emission source shall be 4.57 meters (15 feet).

(ii) The observer shall, when possible, select a position that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9 of Appendix A-4 of this part, Section 2.1) must be followed.



(iii) For affected facilities using wet dust suppression for particulate matter control, a visible mist is sometimes generated by the spray. The water mist must not be confused with particulate matter emissions and is not to be considered a visible emission. When a water mist of this nature is present, the observation of emissions is to be made at a point in the plume where the mist is no longer visible.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 32: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.675(e), NSPS Subpart OOO

Item 32.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 002

Emission Unit: U-AGPLT
Process: 003

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this section:

(1) For the method and procedure of paragraph (c) of this section, if emissions from two or more facilities



continuously interfere so that the opacity of fugitive emissions from an individual affected facility cannot be read, either of the following procedures may be used:

(i) Use for the combined emission stream the highest fugitive opacity standard applicable to any of the individual affected facilities contributing to the emissions stream.

(ii) Separate the emissions so that the opacity of emissions from each affected facility can be read.
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(2) A single visible emission observer may conduct visible emission observations for up to three fugitive, stack, or vent emission points within a 15-second interval if the following conditions are met:

(i) No more than three emission points may be read concurrently.

(ii) All three emission points must be within a 70 degree viewing sector or angle in front of the observer such that the proper sun position can be maintained for all three points.

(iii) If an opacity reading for any one of the three emission points equals or exceeds the applicable standard, then the observer must stop taking readings for the other two points and continue reading just that single point.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 33: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 33.1:

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

Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 002



Emission Unit: U-AGPLT
Process: 003

Item 33.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The owner or operator of any wet material processing operation that processes saturated and subsequently processes unsaturated materials, shall submit a report of this change within 30 days following such change. At the time of such change, this screening operation, bucket elevator, or belt conveyor becomes subject to the applicable opacity limit in § 60.672(b) and the emission test requirements of § 60.11.

The subpart A requirement under § 60.7(a)(1) for notification of the date construction or reconstruction commenced is waived for affected facilities under this subpart.

A notification of the actual date of initial startup of each affected facility shall be submitted to the Administrator.

(1) For a combination of affected facilities in a production line that begin actual initial startup on the same day, a single notification of startup may be submitted by the owner or operator to the Administrator. The notification shall be postmarked within 15 days after such date and shall include a description of each affected facility, equipment manufacturer, and serial number of the equipment, if available.

(2) For portable aggregate processing plants, the notification of the actual date of initial startup shall include both the home office and the current address or location of the portable plant.

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Applicability
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 34.1:

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

Condition 35: Engines at Area sources of HAP
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 35.1:

Internal combustion engines, constructed or re-constructed on or after June 12, 2006, that meet the requirements of 40 CFR 60 Subpart IIII or Subpart JJJJ meet the requirements of 40 CFR 63 Subpart ZZZZ.

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

Condition 36: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 36.1:

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

Emission Unit: U-000CC
Process: 006

Emission Unit: U-AGPLT
Process: 003

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

Item 36.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



The owner/operator of any affected facility which began construction or modification on or after April 22, 2008, that uses wet suppression to control dust from any affected sources must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system.

The owner/operator must initiate corrective action within 24 hours and complete the corrective action as expediently as practical if the owner/operator finds that water is not flowing properly during an inspection of the water spray nozzles.

The owner/operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook required under §60.676(b).

If the facility ceases operation of the water sprays or is using a control mechanism to reduce fugitive emissions other than the water sprays during the monthly inspections (for example, water from recent rainfall), the logbook entry required under §60.676(b) must specify the control mechanism being used instead of the water sprays.

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

Condition 37: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable Federal Requirement:6 NYCRR 212.9 (d)

Item 37.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00BMP Emission Point: APOO2

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

Item 37.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The following equation shall be used to determine the permissible solid particulate emission rate (based on process weight):

for existing sources greater than 100,000 lb/hr: $E = [39P^{(0.082)}] - 50;$



where:

E - is the permissible emission rate, and
P - is the process weight in lb/hr.

The facility owner/operator shall keep a record of the material processed (i.e., the process weight cited above) and the emission rate of particulates, calculated based on the equation above. These shall be reported to the Department as cited below.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 38.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-00SCL

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

Item 38.2:

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

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 39: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 39.1:

The Compliance Demonstration activity will be performed for:



Emission Unit: U-00SCL Emission Point: SCLP1

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

Item 39.2:

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 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

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 40: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 07/10/2013 and 07/09/2023**

Applicable Federal Requirement:40CFR 60.676(a), NSPS Subpart OOO

Item 40.1:

This Condition applies to Emission Unit: U-AGPLT
Process: 001

Item 40.2:

Each owner or operator seeking to comply with 40 CFR Part 60.670(d) shall submit to the Administrator the following information about the existing facility being replaced and the replacement piece of equipment.

(1) For a crusher, grinding mill, bucket elevator, bagging operation, or enclosed truck or railcar loading station:

(i) The rated capacity in megagrams or tons per hour of the existing facility being replaced and

(ii) The rated capacity in tons per hour of the replacement equipment.

(2) For a screening operation:

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

(ii) The total surface area of the top screen of the replacement screening operation.



(3) For a conveyor belt:

(i) The width of the existing belt being replaced and

(ii) The width of the replacement conveyor belt.

(4) For a storage bin:

(i) The rated capacity in megagrams or tons of the existing storage bin being replaced and

(ii) The rated capacity in megagrams or tons of replacement storage bins.

Condition 41: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 41.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT

Process: 002

Item 41.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emissions limit for crushers at which a capture system is not used. The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to § 60.11 of this part and § 60.675 of this subpart.

Affected facilities (as defined in §§ 60.670 and 60.671) that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part



60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

Parameter Monitored: OPACITY
Upper Permit Limit: 15 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 42: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023

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

Item 42.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-AGPLT
Process: 002

Item 42.2:
Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator must meet the following fugitive emission limit for grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility (as defined in §§ 60.670 and 60.671). The owner or operator must demonstrate compliance with this limit by conducting an initial performance test according to §



60.11 of this part and § 60.675 of this subpart.

Affected facilities that commenced construction, modification, or reconstruction after August 31, 1983 but before April 22, 2008 must meet the fugitive emission limits and compliance requirements in Table 3 of this subpart within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under § 60.11. The requirements in Table 3 of this subpart apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.

For performance tests involving only Method 9 (40 CFR part 60 Appendix A-4) testing, the owner or operator may reduce the 30-day advance notification of performance test in § 60.7(a)(6) and 60.8(d) to a 7-day advance notification.

If the initial performance test date for an affected facility falls during a seasonal shut down (as defined in § 60.671 of this subpart) of the affected facility, then with approval from the permitting authority, the owner or operator may postpone the initial performance test until no later than 60 calendar days after resuming operation of the affected facility.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 43: Contaminant List
Effective between the dates of 07/10/2013 and 07/09/2023



Applicable State Requirement:ECL 19-0301

Item 43.1:

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: 0NY075-00-5
Name: PM-10

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

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

**Condition 44: Malfunctions and start-up/shutdown activities
Effective between the dates of 07/10/2013 and 07/09/2023**

Applicable State Requirement:6 NYCRR 201-1.4

Item 44.1:

(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 45: Emission Unit Definition
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 45.1:

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

Emission Unit: U-000CC

Emission Unit Description:

Recycled concrete crushing and screening line consisting of one (1) crusher, one (1) screen and six (6) conveyors powered by a 510 hp Cummins diesel engine. Unit operates at approximately 220 ton/hr. This is a portable line that will be staged at the Saratoga Springs site for intermittent periods of time.

Item 45.2:

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

Emission Unit: U-00BMP

Emission Unit Description:

Oil or natural gas fired rotary dryer batch mix asphalt plant with emissions controlled by fabric filter baghouse. Hot mix asphalt storage silo and truck loading point, hot elevator, screens and pugmill. Baghouse controls emissions from elevator, screens and pug mill. Associated generator (CAT 3412). This is a non-NSPS HMA plant.

Item 45.3:

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

Emission Unit: U-00RAP

Emission Unit Description:

Recycled asphalt pavement (RAP) crushing and screening line consisting of one (1) crusher, one (1) screen and five (5) conveyors powered by an exempt 335 hp Cummins diesel engine. Unit operates at approximately 125 ton/hr. This is a portable line that will be staged at the Saratoga Springs site for intermittent periods of time.

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These activities because of equipment size are typically exempted from permitting. However in order to limit PTE from this activity, under various capping conditions in this permit, this activity has been permitted as an emission unit.

Item 45.4:

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

Emission Unit: U-00SCL

Emission Unit Description:

Oil or natural gas fired rotary dryer drum mix asphalt plant with emissions controlled by fabric filter baghouse. Unit also includes a Caterpillar generator model Cat C32.

Item 45.5:

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

Emission Unit: U-AGPLT

Emission Unit Description:

Aggregate processing plant. Stationary aggregate processing plant consisting of crushers, screens, and conveyors. Two Caterpillars diesel powered generator sets (ES Nos. ENG01 and ENG02) supply power to the plant for the operations of the various pieces of equipment.

**Condition 46: Renewal deadlines for state facility permits
Effective between the dates of 07/10/2013 and 07/09/2023**

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

Item 46.1:

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 47: Compliance Demonstration
Effective between the dates of 07/10/2013 and 07/09/2023**

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

Item 47.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 47.2:

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

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Facility DEC ID: 5411500010



Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 5
232 Golf Course Rd.
Warrensburg, NY 12885

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Visible Emissions Limited
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable State Requirement:6 NYCRR 211.2

Replaces Condition(s) 56

Item 48.1:

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

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

Condition 49: Emission Point Definition By Emission Unit
Effective between the dates of 07/10/2013 and 07/09/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 49.1:

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

Emission Unit: U-000CC

Emission Point: 00025

Height (ft.): 12 Diameter (in.): 4
NYTMN (km.): 4770.09 NYTME (km.): 594.603

Item 49.2:

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

Emission Unit: U-00BMP

Emission Point: 00024

Height (ft.): 12 Diameter (in.): 8
NYTMN (km.): 4770.09 NYTME (km.): 594.603

Emission Point: APOO2

Height (ft.): 32 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4770.098 NYTME (km.): 594.587



Item 49.3:

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

Emission Unit: U-00RAP

Emission Point: 00026

Height (ft.): 12 Diameter (in.): 4
NYTMN (km.): 4770.09 NYTME (km.): 594.603

Item 49.4:

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

Emission Unit: U-00SCL

Emission Point: 00023

Height (ft.): 8 Diameter (in.): 8
NYTMN (km.): 4770.09 NYTME (km.): 594.592

Emission Point: SCLP1

Height (ft.): 45 Diameter (in.): 54
NYTMN (km.): 4770.09 NYTME (km.): 594.592

Item 49.5:

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

Emission Unit: U-AGPLT

Emission Point: 00021

Height (ft.): 5 Diameter (in.): 10
NYTMN (km.): 4770.09 NYTME (km.): 594.595

Emission Point: 00022

Height (ft.): 5 Diameter (in.): 8
NYTMN (km.): 4770.095 NYTME (km.): 594.592

**Condition 50: Process Definition By Emission Unit
Effective between the dates of 07/10/2013 and 07/09/2023**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 50.1:

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

Emission Unit: U-000CC

Process: 006 Source Classification Code: 3-05-020-01

Process Description:

Crushing and screening of recycled concrete to remove non-concrete matter, if any, and reduce material size sufficiently to produce a commercially useful, saleable product. Unit is powered by a 510 hp Cummins diesel engine.



Emission Source/Control: ENG05 - Combustion
Design Capacity: 510 horsepower (mechanical)

Emission Source/Control: CNV40 - Process
Design Capacity: 42 inches

Emission Source/Control: CNV41 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV42 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV43 - Process
Design Capacity: 60 inches

Emission Source/Control: CNV44 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV45 - Process
Design Capacity: 220 tons per hour

Emission Source/Control: CR005 - Process
Design Capacity: 220 tons per hour

Emission Source/Control: SCR07 - Process
Design Capacity: 220 tons per hour

Item 50.2:

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

Emission Unit: U-00BMP

Process: 205

Source Classification Code: 3-05-002-02

Process Description:

Hot aggregate is transferred from the rotary dryer, dropped through hot screens and mixed with asphaltic cement in the pug mill. Typically, finished product is discharged from the pug mill directly to customers trucks, or occasionally transferred to a storage silo for later delivery. Fuel for the dryer burner is a combination of distillate, residual and used oil. Used oil must meet federal on-specification used oil a NYS Waste Fuel A requirements. This is a non-NSPS HMA plant. This process is powered by a Caterpillar Diesel Generator model 3412.

Emission Source/Control: ENG04 - Combustion
Design Capacity: 896 horsepower (mechanical)

Emission Source/Control: 00BH2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 000D2 - Process



Design Capacity: 240 tons per hour

Emission Source/Control: 00PM1 - Process
Design Capacity: 360 tons per hour

Emission Source/Control: 00SS1 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: 0ELV1 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: 0SCR1 - Process
Design Capacity: 300 tons per hour

Item 50.3:

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

Emission Unit: U-00BMP

Process: 302

Process Description:

Hot aggregate is transferred from the rotary dryer, dropped through hot screens and mixed with asphaltic cement in the pug mill. Typically, finished product is discharged from the pug mill directly to customers trucks, or occasionally transferred to a storage silo for later delivery. Fuel for the dryer burner is natural gas. This is a non-NSPS HMA plant. This process is powered by a Caterpillar Diesel Generator model 3412.

Emission Source/Control: ENG04 - Combustion
Design Capacity: 896 horsepower (mechanical)

Emission Source/Control: 00BH2 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 000D2 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: 00PM1 - Process
Design Capacity: 360 tons per hour

Emission Source/Control: 00SS1 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: 0ELV1 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: 0SCR1 - Process
Design Capacity: 300 tons per hour

Item 50.4:

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



Emission Unit: U-00RAP
Process: 005 Source Classification Code: 3-05-020-01
Process Description:
Crushing and screening of recycled asphalt pavement (RAP) to remove non-asphaltic material, if any, and reduce material size to beneficially allow its partial substitution for virgin raw material in the facility's two hot mix asphalt plants. Unit is powered by a 335 hp Cummins diesel engine.

Emission Source/Control: ENG06 - Combustion
Design Capacity: 335 horsepower (mechanical)

Emission Source/Control: CNV46 - Process
Design Capacity: 42 inches

Emission Source/Control: CNV47 - Process
Design Capacity: 48 inches

Emission Source/Control: CNV48 - Process
Design Capacity: 18 inches

Emission Source/Control: CNV49 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV50 - Process
Design Capacity: 14 inches

Emission Source/Control: CR006 - Process
Design Capacity: 125 tons per hour

Emission Source/Control: SCR08 - Process
Design Capacity: 125 tons per hour

Item 50.5:

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

Emission Unit: U-00SCL
Process: 101 Source Classification Code: 3-05-002-05
Process Description:
NSPS HMA Plant - 400 ton/hr skid mounted drum mix plant. Crushed stone is conveyed to a rotary dryer which heats and dries aggregate. Asphaltic asphalt cement is introduced in the mixing zone of the drum dryer and combined with the hot aggregate while continuously mixing. Finished product mixture is discharged at the end of the drum and is conveyed to either a surge bin or HMA storage silos, where it is loaded into trucks. Fuel for the dryer burner is a combination of distillate, residual and used oil. Used oil must meet federal on-specification used oil and NYS Waste Fuel A requirements. This plant is powered

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Facility DEC ID: 5411500010



by a Caterpillar Diesel model C32

Emission Source/Control: ENG03 - Combustion
Design Capacity: 1,475 horsepower (mechanical)

Emission Source/Control: BAGH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 000D1 - Process
Design Capacity: 400 tons per hour

Item 50.6:

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

Emission Unit: U-00SCL

Process: 301

Process Description:

NSPS HMA Plant - 400 ton/hr skid mounted drum mix plant. Crushed stone is conveyed to a rotary dryer which heats and dries aggregate. Asphaltic asphalt cement is introduced in the mixing zone of the drum dryer and combined with the hot aggregate while continuously mixing. Finished product mixture is discharged at the end of the drum and is conveyed to either a surge bin or HMA storage silos, where it is loaded into trucks. Fuel for the dryer burner is natural gas. This plant is powered by a Caterpillar Diesel model C32.

Emission Source/Control: ENG03 - Combustion
Design Capacity: 1,475 horsepower (mechanical)

Emission Source/Control: BAGH1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: 000D1 - Process
Design Capacity: 400 tons per hour

Item 50.7:

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

Emission Unit: U-AGPLT

Process: 001

Source Classification Code: 3-05-020-01

Process Description:

Processing of various sizes of crushed stone products through the facility's crushers, screens and conveyors. Electrical power is provided by two(2) Caterpillar diesel gensets. This process, Process 001, identifies crushers, screens and conveyors not subject to the opacity standards in NSPS 40 CFR 60 Subpart OOO, i.e. these are pre-NSPS emission sources constructed on or before 8/31/1983.

Emission Source/Control: ENG01 - Combustion



Design Capacity: 2,206 horsepower (mechanical)

Emission Source/Control: ENG02 - Combustion
Design Capacity: 1,180 horsepower (mechanical)

Emission Source/Control: 00PC1 - Process
Design Capacity: 340 tons per hour

Emission Source/Control: 00SC1 - Process
Design Capacity: 320 tons per hour

Emission Source/Control: CNV01 - Process
Design Capacity: 45 inches

Emission Source/Control: CNV02 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV03 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV04 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV05 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV06 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV07 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV08 - Process
Design Capacity: 42 inches

Emission Source/Control: CNV09 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV10 - Process
Design Capacity: 42 inches

Emission Source/Control: CNV11 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV12 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV13 - Process
Design Capacity: 42 inches

Emission Source/Control: CNV14 - Process
Design Capacity: 36 inches



Emission Source/Control: CNV26 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV27 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV29 - Process
Design Capacity: 24 inches

Item 50.8:

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

Emission Unit: U-AGPLT
Process: 002 Source Classification Code: 3-05-020-01

Process Description:

Processing of various sizes of crushed stone products through the facility's crushers, screens and conveyors. Electrical power is provided by two(2) Caterpillar diesel gensets. This process, Process 002, identifies crushers, screens and conveyors subject to the opacity standards in NSPS 40 CFR 60 Subpart OOO for equipment constructed after 8/31/1983 and before 4/22/2008.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 2,206 horsepower (mechanical)

Emission Source/Control: ENG02 - Combustion
Design Capacity: 1,180 horsepower (mechanical)

Emission Source/Control: 00TC1 - Process
Design Capacity: 340 tons per hour

Emission Source/Control: 0CNV4 - Process

Emission Source/Control: 0FSC1 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0FSC2 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: CNV16 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV20 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV21 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV22 - Process
Design Capacity: 30 inches



Emission Source/Control: CNV23 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV24 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV25 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV28 - Process
Design Capacity: 24 inches

Emission Source/Control: CNV30 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV33 - Process
Design Capacity: 36 inches

Emission Source/Control: CNV34 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV37 - Process
Design Capacity: 30 inches

Emission Source/Control: OCNV1 - Process

Emission Source/Control: OCNV2 - Process

Emission Source/Control: OCNV3 - Process

Emission Source/Control: SCR01 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: SCR02 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: SCR05 - Process
Design Capacity: 245 tons per hour

Emission Source/Control: SCR06 - Process
Design Capacity: 245 tons per hour

Item 50.9:

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

Emission Unit: U-AGPLT

Process: 003

Source Classification Code: 3-05-020-01

Process Description:

Processing of various sizes of crushed stone products through the facility's crushers, screens and conveyors. Electrical power is provided by two(2) Caterpillar diesel

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Facility DEC ID: 5411500010



gensets. This process, Process 003, identifies crushers, screens and conveyors subject to the opacity standards in NSPS 40 CFR 60 Subpart OOO for equipment constructed on and after 4/22/2008.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 2,206 horsepower (mechanical)

Emission Source/Control: ENG02 - Combustion
Design Capacity: 1,180 horsepower (mechanical)

Emission Source/Control: CNV18 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV19 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV31 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV32 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV38 - Process
Design Capacity: 30 inches

Emission Source/Control: CNV39 - Process
Design Capacity: 24 inches

Emission Source/Control: CR003 - Process
Design Capacity: 340 tons per hour

