



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 5-1544-00010/00012
Effective Date: 06/02/2015 Expiration Date: 06/01/2025

Permit Issued To: GRAYMONT MATERIALS (NY) INC
111 QUARRY RD
PLATTSBURGH, NY 12901

Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901

Contact: NATHAN DUTIL
GRAYMONT MATERIALS (NY) INC
111 QUARRY RD PO BOX 825
PLATTSBURGH, NY 12901-0825
(518) 561-5321

Facility: SARANAC LAKE QUARRY
BLOOMINGDALE RD (ST RTE 3) - W SIDE
SARANAC LAKE, NY 12983

Description:

This facility produces crushed stone, asphalt and concrete. Manufacturing processes include quarry operations, asphalt production, and concrete production. The quarry operations consist of overburden stripping, bedrock drilling and blasting, loading, conveying and transport of shotrock, a stone crushing plant, and screens.

The crushing operations involve dropping pit rock at the primary crusher, primary, secondary, tertiary crushing, controlled transfer points, screenings, loading crushed stone for onsite use, dropping crushed stone onsite, loading crushed stone for offsite use, and hauling crushed stone offsite.

Asphalt operations include loading stone, drying stone, mixing asphalt, loading finished asphalt, and transporting asphalt offsite.

Concrete operations processes include cement, sand and aggregate conveyance, mixing and weighing of concrete, loading concrete into trucks, and hauling concrete offsite.

The aggregate crushing operations involve two emission units and six processes:

Emission unit 0-CRUSH, process CR1 sources consists of two screens, and 12 conveyors. All equipment in process CR1 is non NSPS or exempt NSPS particulate requirements.

Emission unit 0-CRUSH, processes CR2 and CR4 are subject to 40CFR 60 subpart 000

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(pre and post April 22, 2008 requirements, respectively). Emission unit 0-CRUSH, process CR2 consists of three crushers, one screen and 11 conveyors. CR4 one proposed conveyor.

Emission unit 0-CRUSH, process CR3 consists of a portable crushing and screening plant subject to NSPS requirements.

Emission unit 0-CRUSH, process GNR consists of generators to provide electric power where municipal power is not available. Process GNR is subject to 6 NYCRR Part 227 and 40 CFR 63, Subpart ZZZZ.

Emission unit 0-CRUSH, process CBP consists of a cement silo, sand and aggregate transfer and a weigh hopper. This process involves preparation, mixing and transfer of concrete, truck loading, and general emissions.

The asphalt operation involves one emission unit (non NSPS applicable), 0-ASP01, processes AS1 and process AS2. Equipment in 0-ASP01, considered emission sources, consists of two batch plants and two baghouses.

Emission units 0-Crush and 0-ASP01 are subject to general requirements including opacity and particulates under 6NYCRR Parts 201 and 212.

The facility is regulated for pollutants including PM, PM-10, NOx, SO2, VOCs, and CO under federal enforceable requirements and for air toxics under state enforceable requirements.

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: ERIN L BURNS
NYSDEC - REGION 5
PO BOX 296
RAY BROOK, NY 12977-0296

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.



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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 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: 5-1544-00010/00012

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Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: GRAYMONT MATERIALS (NY) INC
111 QUARRY RD
PLATTSBURGH, NY 12901

Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901

Facility: SARANAC LAKE QUARRY
BLOOMINGDALE RD (ST RTE 3) - W SIDE
SARANAC LAKE, NY 12983

Authorized Activity By Standard Industrial Classification Code:
2951 - PAVING MIXTURES AND BLOCKS
3273 - READY-MIXED CONCRETE
1429 - CRUSHED AND BROKEN STONE NEC
1442 - CONSTRUCTION SAND AND GRAVEL

Permit Effective Date: 06/02/2015

Permit Expiration Date: 06/01/2025



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 6 6 NYCRR 211.1: Air pollution prohibited
- 7 6 NYCRR 211.1: Compliance Demonstration
- 8 6 NYCRR 212.4 (c): Compliance Demonstration
- 9 6 NYCRR 212.6 (a): Compliance Demonstration
- 10 6 NYCRR 212.12 (a) (2): Compliance Demonstration
- 11 6 NYCRR 225-1.2: Compliance Demonstration
- 12 6 NYCRR 225-2.3 (b) (3): Requirements for firing waste fuel A.
- 13 6 NYCRR 225-2.3 (b) (3): Compliance Demonstration
- 14 6 NYCRR 225-2.4: Compliance Demonstration
- 15 40CFR 60.7(a)(4), NSPS Subpart A: Compliance Demonstration
- 16 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 17 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 18 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 19 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 20 40CFR 60.675(c), NSPS Subpart OOO: Compliance Demonstration
- 21 40CFR 60.675(e), NSPS Subpart OOO: Compliance Demonstration
- 22 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 23 40CFR 63, Subpart ZZZZ: Compliance and Enforcement

Emission Unit Level

- 24 6 NYCRR 212.9 (d): Compliance Demonstration

EU=0-ASP01

- 25 6 NYCRR 212.12 (a) (1): Compliance Demonstration
- 26 6 NYCRR 212.12 (b): Compliance Demonstration

EU=0-CRUSH,Proc=CR1

- 27 40CFR 60.676(a), NSPS Subpart OOO: Reporting and Recordkeeping for Replacement of Equipment

EU=0-CRUSH,Proc=CR4

- 29 40CFR 60.676(b)(1), NSPS Subpart OOO: Compliance Demonstration

EU=0-CRUSH,Proc=GNR

- 28 6 NYCRR 227-1.3 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 30 ECL 19-0301: Contaminant List
- 31 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 32 6 NYCRR Subpart 201-5: Emission Unit Definition
- 33 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits

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34 6 NYCRR 201-5.3 (c): Compliance Demonstration

35 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

36 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

37 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

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

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

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

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

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

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

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

Item H: Proof of Eligibility for Sources Defined as Trivial



Activities - 6 NYCRR 201-3.3 (a)

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

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

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

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

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

Item K: Permit Exclusion - ECL 19-0305

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

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



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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Facility Permissible Emissions
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1.1:

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

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

CAS No: 000630-08-0 PTE: 189,970 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 PTE: 42,814 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 108,966 pounds per year
Name: OXIDES OF NITROGEN

Condition 2: Capping Monitoring Condition
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2.1:

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

6 NYCRR 201-6.1 (a)
6 NYCRR 212.10
6 NYCRR 227-2.1

Item 2.2:

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

Item 2.3:

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

Item 2.4:

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

Item 2.5:

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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5	SULFUR DIOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY100-00-0	TOTAL HAP
CAS No: 000630-08-0	CARBON MONOXIDE

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records to be maintained on site to verify maximum production of asphalt does not exceed 445,000 tons in any 12-months. This compliance monitoring activity and restrictions on fuel usage, concrete and aggregate production, limits the facility-wide potential to emit for NOx, SO2, CO, HAPS, VOC & PM-10 to below the applicability thresholds.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE

Upper Permit Limit: 445000 tons



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Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 3.1:

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

6 NYCRR 201-6.1 (a)

Item 3.2:

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

Item 3.3:

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

Item 3.4:

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

Item 3.5:

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

Item 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 3.7:

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records will be maintained on-site to verify the maximum production of concrete does not exceed 150,000 cubic yards in any 12-month period. This is based upon an emission factor of .073 lb/cy and would result in 5.5 tpy emissions of PM-10. This compliance monitoring activity and restrictions on fuel usage, asphalt and aggregate production, limits the facility-wide potential to emit for PM-10 to below the applicability threshold for Title V.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: CONCRETE

Upper Permit Limit: 150000 cubic yards

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 4: Capping Monitoring Condition
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:

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

6 NYCRR 201-6.1 (a)

Item 4.2:

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

Item 4.3:

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

Item 4.4:

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

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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 4.5:

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

Item 4.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records to be maintained on site to verify maximum production of crushed stone does not exceed 750,000 tons in any 12-months. This is based on a crushing plant emission factor of .06184 lb/ton and would result in 23.19 tpy emissions of PM-10. This compliance monitoring activity and restrictions on fuel usage, asphalt and concrete production, limits the facility-wide potential to emit for PM-10 to below the applicability threshold for Title V.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: STONE

Upper Permit Limit: 750000 tons

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 5: Capping Monitoring Condition

Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 5.1:

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

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6 NYCRR 201-6.1 (a)
6 NYCRR 212.10
6 NYCRR 227-2.1

Item 5.2:

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

Item 5.3:

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

Item 5.4:

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

Item 5.5:

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

Item 5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5	SULFUR DIOXIDE
CAS No: 0NY075-00-5	PM-10
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY998-00-0	VOC
CAS No: 0NY100-00-0	TOTAL HAP
CAS No: 000630-08-0	CARBON MONOXIDE

Item 5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Diesel use records to be maintained on-site to verify maximum consumption by generators (exempt and nonexempt) does not exceed 90,000 gallons in any 12-month period. This compliance monitoring activity and restrictions on asphalt, concrete and aggregate production, limits the



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facility-wide potential to emit for NOx, SO2, CO, HAPS,
VOC & PM-10 to below the applicability thresholds.

Parameter Monitored: DIESEL FUEL

Upper Permit Limit: 90000 gallons

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 6: Air pollution prohibited
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 6.1:

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

Condition 7: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No waste oil is to be used for fugitive dust control.
Plant roadways and stockpiles must be watered and/or treated with an approved dust suppressant, as appropriate, and speed limited to preclude emissions of dust which is determined to be in violation of 6 NYCRR 211.2 which states:

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 properly, or which unreasonably interfere with the comfortable enjoyment of life or



property. Notwithstanding the existence of specific air quality standards or emission limits.

If complaints of current excess dust are received, then the facility must immediately apply corrective measure, as necessary to comply with the requirements of 6 NYCRR 211.2 as noted above. A log of any complaints received must be kept in a bound logbook or other format acceptable to the Department.

The following data must be recorded for each observation:

- The date and time of the complaint,
- The name, address and phone # of the complainant (if given),
- The complainants description of the complaint,
- The facility's evaluation of the complaint, and
- The corrective measures taken.

This logbook must be retained at the facility for five (5) years after the date of the last entry.

If complaints are received on more than one day per seven day period, then the owner or facility representative shall notify the Department by the next business day (Monday thru Friday) of these complaints.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration
 Effective between the dates of 06/02/2015 and 06/01/2025**

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 8.1:
 The Compliance Demonstration activity will be performed for the facility:
 The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH Emission Source: 00CS1
 Process: CBP

Emission Unit: 0-CRUSH Emission Source: 00CS2
 Process: CBP

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

Item 8.2:
 Compliance Demonstration shall include the following monitoring:

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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted by the facility at the request of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 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 9: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 9.1:

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

Emission Unit: 0-ASP01
Process: AS1

Emission Unit: 0-ASP01
Process: AS2

Emission Unit: 0-CRUSH
Process: CBP

Emission Unit: 0-CRUSH
Process: CR1

Item 9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions whenever a process is in operation. If any unusual visible emissions are identified, corrective

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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: EPA 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 10: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: 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 11: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 225-1.2

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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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 12: Requirements for firing waste fuel A.
Effective between the dates of 06/02/2015 and 06/01/2025**

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

Item 12.1:

This Condition applies to:

Emission Unit: 0ASP01



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Item 12.2:

The process source must demonstrate and maintain a combustion efficiency of at least 99%, while firing waste fuel A.

Condition 13: Compliance Demonstration

Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-ASP01

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The combustion efficiency of the units while burning waste oil shall be at least 99%. The units shall be tested within 60 days of the first delivery of Waste Fuel A to the facility, and upon request by the Administrator thereafter, to document compliance with this requirement. Testing shall be conducted in accordance with 6NCYRR Subpart 202.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: EPA Methods 3A & 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 14: Compliance Demonstration

Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 225-2.4

Item 14.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-ASP01

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

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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 15: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement: 40CFR 60.7(a)(4), NSPS Subpart A

Item 15.1:

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

Emission Unit: 0-ASP01

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Emission Unit: 0-CRUSH
Process: CR1

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

A notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in 40 CFR 60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional relevant information subsequent to this notice.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 16: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 16.1:

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

Emission Unit: 0-CRUSH
Process: CR2

Emission Unit: 0-CRUSH
Process: CR3

Item 16.2:

Compliance Demonstration shall include the following monitoring:

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



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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: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 17: Compliance Demonstration

Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 17.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

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Emission Unit: 0-CRUSH
Process: CR4

Item 17.2:

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 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

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from this 5-year repeat testing requirement.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 18: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 18.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH

Process: CR4

Item 18.2:

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.

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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: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 19: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 19.1:

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

Emission Unit: 0-CRUSH
Process: CR2

Emission Unit: 0-CRUSH
Process: CR3

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

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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: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 20: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 20.1:

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

Emission Unit: 0-CRUSH
Process: CR2

Emission Unit: 0-CRUSH
Process: CR3

Emission Unit: 0-CRUSH
Process: CR4

Item 20.2:

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

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DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 21: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 21.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH

Process: CR2

Emission Unit: 0-CRUSH

Process: CR3

Emission Unit: 0-CRUSH

Process: CR4

Item 21.2:

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:

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(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 22: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:40CFR 60.676, NSPS Subpart OOO

Item 22.1:

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

Emission Unit: 0-CRUSH
Process: CR2

Emission Unit: 0-CRUSH
Process: CR3

Emission Unit: 0-CRUSH
Process: CR4

Item 22.2:

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

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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.
Code of Federal Regulations / Title 40 - Protection of Environment / Vol. 6 / 2011-07-01708

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Compliance and Enforcement
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 23.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.



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**** Emission Unit Level ****

Condition 24: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 212.9 (d)

Item 24.1:

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

Emission Unit: 0-ASP01 Emission Point: SLAS1

Emission Unit: 0-ASP01 Emission Point: SLAS3

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

Item 24.2:

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 25: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:6 NYCRR 212.12 (a) (1)

Item 25.1:

The Compliance Demonstration activity will be performed for:

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Emission Unit: 0-ASP01

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement: 6 NYCRR 212.12 (b)

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-ASP01

Item 26.2:

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 27: Reporting and Recordkeeping for Replacement of Equipment
Effective between the dates of 06/02/2015 and 06/01/2025



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

Item 27.1:

This Condition applies to Emission Unit: 0-CRUSH
Process: CR1

Item 27.2:

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 29: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable Federal Requirement:40CFR 60.676(b)(1), NSPS Subpart OOO

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH
Process: CR4

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Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of affected facilities (as defined in §§60.670 and 60.671) for which construction, modification, or reconstruction commenced on or after April 22, 2008, must record each periodic inspection required under §60.674(b) or (c), including dates and any corrective actions taken, in a logbook (in written or electronic format). The owner or operator must keep the logbook onsite and make hard or electronic copies (whichever is requested) of the logbook available to NYSDEC upon request.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Compliance Demonstration

Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 28.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH

Process: GNR

Item 28.2:

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

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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: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

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

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

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

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

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

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



Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 30: Contaminant List
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:ECL 19-0301

Item 30.1:

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

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Name: PM-10

CAS No: 0NY100-00-0

Name: TOTAL HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Condition 31: Malfunctions and start-up/shutdown activities
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:6 NYCRR 201-1.4

Item 31.1:

(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 32: Emission Unit Definition
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 32.1:

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

Emission Unit: 0-ASP01

Emission Unit Description:

This emission unit consists of a hot-mix asphalt batch plant installed in 1966 and one in 1967. Baghouse #1 (associated with the plant installed in 1966) was "replaced in kind" in 1997.

Item 32.2:

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

Emission Unit: 0-CRUSH

Emission Unit Description:

The emission unit consists of the following processes:

Process CR1 for non-NSPS sources consisting of stone crushing sources that were installed prior to 1983, or were "replaced in kind" .

Process CR2 for NSPS stone crushing sources.

Process CR3 for an NSPS regulated portable crushing plant.

Process CR4 for NSPS stone crushing sources constructed after April 22, 2008.

Process CBP for the concrete batch plant (non-NSPS).

Process GNR for portable diesel electrical generators.

Condition 33: Renewal deadlines for state facility permits
Effective between the dates of 06/02/2015 and 06/01/2025

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

Item 33.1:

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 34: Compliance Demonstration
Effective between the dates of 06/02/2015 and 06/01/2025



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

Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Visible Emissions Limited
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:6 NYCRR 211.2

Item 35.1:

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 36: Emission Point Definition By Emission Unit
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 36.1:

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

Emission Unit: 0-ASP01

Emission Point: SLAS1

Height (ft.): 35 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4912.526 NYTME (km.): 571.132



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Emission Point: SLAS3
Height (ft.): 35 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4912.476 NYTME (km.): 571.06

Item 36.2:

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

Emission Unit: 0-CRUSH

Emission Point: SLCB1
Height (ft.): 60 Length (in.): 36 Width (in.): 36
NYTMN (km.): 4912.665 NYTME (km.): 570.624

Emission Point: SLCB2
Height (ft.): 60 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4912.617 NYTME (km.): 570.644

Emission Point: SLCB3
Height (ft.): 55 Length (in.): 24 Width (in.): 24
NYTMN (km.): 4912.583 NYTME (km.): 570.584

Condition 37: Process Definition By Emission Unit
Effective between the dates of 06/02/2015 and 06/01/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 37.1:

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

Emission Unit: 0-ASP01

Process: AS1

Process Description:

Process AS1 produces hot mix asphalt by combining heated aggregate and heated liquid asphalt. The aggregate is heated then dried in a rotating dryer fueled by fuel oil (distillate, residual or waste fuel A). The hot, dry aggregate is sorted into various sizes on a set of screens and transferred to storage bins. The hot, dry, sized aggregate is weighed in a weigh hopper and transferred to the pug mill where it is mixed with the hot liquid asphalt in batches.

Emission Source/Control: OBAG1 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0ASP1 - Process

Design Capacity: 300 tons per hour

Item 37.2:

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

Emission Unit: 0-ASP01

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Process: AS2

Process Description:

Process AS2 produces hot mix asphalt by combining heated aggregate and heated liquid asphalt. The aggregate is heated then dried in a rotating dryer fueled by fuel oil (distillate, residual or waste fuel A). The hot, dry aggregate is sorted into various sizes on a set of screens and transferred to storage bins. The hot, dry, sized aggregate is weighed in a weigh hopper and transferred to the pug mill where it is mixed with the hot liquid asphalt in batches.

Emission Source/Control: 0BAG3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0ASP3 - Process

Design Capacity: 240 tons per hour

Item 37.3:

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

Emission Unit: 0-CRUSH

Process: CBP

Source Classification Code: 3-05-011-11

Process Description:

Preparation, mixing, and transfer of concrete, truck loading, and general emissions.

Emission Source/Control: 00TL1 - Control

Control Type: BAFFLE

Emission Source/Control: 0BAG4 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0BAG5 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0BAG6 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00CS1 - Process

Design Capacity: 200 cubic yards

Emission Source/Control: 00CS2 - Process

Design Capacity: 200 cubic yards

Emission Source/Control: 00CS3 - Process

Design Capacity: 200 cubic yards

Emission Source/Control: 00WH1 - Process

Design Capacity: 200 cubic yards

Emission Source/Control: 0SAT1 - Process



Design Capacity: 200 cubic yards

Item 37.4:

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

Emission Unit: 0-CRUSH

Process: CR1

Process Description:

Process CR1 (non-NSPS) consists of crushing quarry rock and sorting it into aggregates of different sizes. The aggregate is crushed, sent through dry screens and then sorted at a wet screen. Transportation between crushers and screens is via conveyor. This process also includes emission sources of in-kind replacement of existing with NSPS affected sources.

Emission Source/Control: 0WSC1 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC10 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC12 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSCR1 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 000C4 - Process

Design Capacity: 30 inches

Emission Source/Control: 000C5 - Process

Design Capacity: 24 inches

Emission Source/Control: 000C7 - Process

Design Capacity: 24 inches

Emission Source/Control: 000C8 - Process

Design Capacity: 24 inches

Emission Source/Control: 00C10 - Process

Design Capacity: 30 inches

Emission Source/Control: 00C11 - Process

Design Capacity: 30 inches

Emission Source/Control: 00C12 - Process

Design Capacity: 24 inches

Emission Source/Control: 00C13 - Process

Design Capacity: 30 inches

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Emission Source/Control: 00C14 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C15 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C16 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C21 - Process
Design Capacity: 30 inches

Emission Source/Control: 0SCR1 - Process
Design Capacity: 70 square feet

Emission Source/Control: 0SCR6 - Process
Design Capacity: 120 square feet

Item 37.5:

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

Emission Unit: 0-CRUSH

Process: CR2

Process Description:

Process CR2 (NSPS) consists of crushing quarry shot rock and sorting it into aggregates of different sizes. The aggregate is crushed, sent through dry screens and then sorted at a wet screen. Transportation between crushers is via conveyor. This process 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: 0WSC2 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0WSC3 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0WSC9 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: CR3WS - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSCR2 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSCR3 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 000C2 - Process



Design Capacity: 36 inches

Emission Source/Control: 000C3 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C6 - Process
Design Capacity: 36 inches

Emission Source/Control: 000C9 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C17 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C18 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C19 - Process
Design Capacity: 30 inches

Emission Source/Control: 00C20 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C22 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C23 - Process
Design Capacity: 36 inches

Emission Source/Control: 00C33 - Process
Design Capacity: 42 inches

Emission Source/Control: 0CR02 - Process
Design Capacity: 475 tons per hour

Emission Source/Control: 0CR03 - Process
Design Capacity: 380 tons per hour

Emission Source/Control: 0CR06 - Process
Design Capacity: 450 tons per hour

Emission Source/Control: 0SCR5 - Process
Design Capacity: 160 square feet

Item 37.6:

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

Emission Unit: 0-CRUSH

Process: CR3

Process Description:

Process CR3 (NSPS) consists of crushing quarry shot rock and sorting it into aggregates of different sizes in a



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portable crushing and screening plant. The aggregate is crushed and sent through a screen. Transportation between crushers and screen is via conveyors.

Emission Source/Control: WSCR4 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSCR5 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSSC4 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00C24 - Process
Design Capacity: 24 inches

Emission Source/Control: 00C25 - Process
Design Capacity: 47 inches

Emission Source/Control: 00C26 - Process
Design Capacity: 39 inches

Emission Source/Control: 00C27 - Process
Design Capacity: 46 inches

Emission Source/Control: 00C28 - Process
Design Capacity: 42 inches

Emission Source/Control: 00C29 - Process
Design Capacity: 46 inches

Emission Source/Control: 00C30 - Process
Design Capacity: 32 inches

Emission Source/Control: 00C31 - Process
Design Capacity: 32 inches

Emission Source/Control: 00C32 - Process
Design Capacity: 39 inches

Emission Source/Control: 0CR04 - Process
Design Capacity: 300 tons per hour

Emission Source/Control: 0CR05 - Process
Design Capacity: 392 tons per hour

Emission Source/Control: 0SCR4 - Process
Design Capacity: 80 square feet

Item 37.7:

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

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Emission Unit: 0-CRUSH

Process: CR4

Process Description:

Process CR4 (4/22/08 NSPS) consists of crushing quarry shot rock and sorting it into aggregates of different sizes. The aggregate is crushed, sent through screens. Transportation between crushers is via conveyor. This process 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: 00C34 - Process

Design Capacity: 36 inches

Item 37.8:

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

Emission Unit: 0-CRUSH

Process: GNR

Process Description:

Process GNR consists of portable diesel generator(s) used to provide electricity where commercial power is unavailable.

Emission Source/Control: 0GNR1 - Combustion

Design Capacity: 438 horsepower (mechanical)