

Facility DEC ID: 5154400010

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility

Permit ID: 5-1544-00010/00012

Effective Date:

Expiration Date:

Permit Issued To: UPSTONE MATERIALS INC.

111 Quarry Rd
Plattsburgh, NY 12901

Contact: NEIL DICOB
Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901
(518) 561-5321

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

Contact: NEIL DICOB
Upstone Materials Inc
111 Quarry Rd
Plattsburgh, NY 12901
(518) 561-5321

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.

Facility DEC ID: 5154400010

Emission unit 0-CRUSH, processes CR2 and CR4 are subject to 40CFR 60 subpart 000 (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 and process AS1. Equipment in 0-ASP01, considered emission sources, consists of one batch plant and one baghouse.

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, NO_x, SO₂, VOCs, and CO under federal enforceable requirements and for air toxics under state enforceable requirements.

There are no proposed changes to the facility's permit with this renewal issuance.

Pursuant to the requirements of Section 7(2) of the CLCPA, the Department has requested and received information regarding the project's consistency with the CLCPA.

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 M DONHAUSER
NYSDEC - REGION 5
232 GOLF COURSE RD
WARRENSBURG, NY 12885-1172

Authorized Signature: _____ Date: ____ / ____ / ____

Facility DEC ID: 5154400010

Notification of Other State Permittee Obligations**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 5154400010

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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

Facility DEC ID: 5154400010

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

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

Item 3.3

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department

Facility DEC ID: 5154400010

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 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
 Region 5 Headquarters
 Division of Environmental Permits
 Route 86, PO Box 296
 Ray Brook, NY 12977-0296
 (518) 897-1234

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: UPSTONE MATERIALS INC.
111 Quarry Rd
Plattsburgh, NY 12901

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

Permit Expiration Date:

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

PAGE LOCATION OF CONDITIONS**PAGE****FEDERALLY ENFORCEABLE CONDITIONS****Facility Level**

- 7 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 7 *2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 9 *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 10 *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 12 *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 13 6 6 NYCRR 211.2: Visible Emissions Limited
- 13 7 6 NYCRR 211.2: Compliance Demonstration
- 14 8 6 NYCRR 225-1.2 (c): Compliance Demonstration
- 15 9 6 NYCRR 225-1.2 (d): Compliance Demonstration
- 16 10 6 NYCRR 225-1.2 (e): Compliance Demonstration
- 16 11 6 NYCRR 227-1.3 (c): Compliance Demonstration
- 17 12 6 NYCRR 227-1.4 (a): Compliance Demonstration
- 17 13 40CFR 60.7(a)(4), NSPS Subpart A: Compliance Demonstration
- 18 14 40CFR 60.670(d)(1), NSPS Subpart OOO: Exemption for
equipment replacement when equipment does not increase emissions
- 18 15 40CFR 60.670(f), NSPS Subpart OOO: Applicability of subpart A
- 19 16 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 20 17 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 21 18 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 23 19 40CFR 60.675(c)(1), NSPS Subpart OOO: Opacity
Procedures - Method 9 with Following Additions
- 24 20 40CFR 60.675(e)(1), NSPS Subpart OOO: Alternative
Test Procedures for Two or More Interfering Sources
- 24 21 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 25 22 40CFR 60.676, NSPS Subpart OOO: Compliance Demonstration
- 26 23 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

- 26 24 40CFR 60.674(b), NSPS Subpart OOO: Compliance Demonstration

EU=0-CRUSH

- 27 25 40CFR 60.676(g), NSPS Subpart OOO: Compliance Demonstration

EU=0-CRUSH,Proc=CR4

- 27 26 40CFR 60.676(b)(1), NSPS Subpart OOO: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS**Facility Level**

- 30 27 ECL 19-0301: Contaminant List
- 31 28 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 32 29 6 NYCRR Subpart 201-5: Emission Unit Definition
- 32 30 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 32 31 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 33 32 6 NYCRR 211.1: Air pollution prohibited
- 33 33 6 NYCRR 211.1: Fugitive Dust Control Plan
- 33 34 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 35 35 6 NYCRR Subpart 220-3: Asphalt Mixture Manufacturing Plants Applicability

Emission Unit Level

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

- 35 36 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 36 37 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 2/DRAFT

**** 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.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

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

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

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

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

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

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

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

The owner and/or operator of an emission source or unit

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 for entire length of Permit**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 Name: CARBON MONOXIDE | PTE: 150,131 pounds per year |
| CAS No: 007446-09-5 Name: SULFUR DIOXIDE | PTE: 71,965 pounds per year |
| CAS No: 0NY210-00-0 Name: OXIDES OF NITROGEN | PTE: 189,784 pounds per year |

Condition 2: Capping Monitoring Condition
Effective for entire length of Permit**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 Subpart 201-6
6 NYCRR Subpart 227-2

Item 2.2:

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

Item 2.3:

The owner or operator of the permitted facility must maintain all required records on-site for a

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Item 2.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Diesel use records to be maintained on-site, for a minimum of five years, 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 fuel usage at the facility, limits the facility-wide potential-to-emi asphalt, concrete and aggregate production, limits the facility-wide potential based on NO_x to below applicability thresholds and additionally limits SO₂, CO, HAPS, VOC & PM-10.

Parameter Monitored: DIESEL FUEL

Upper Permit Limit: 90000 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Condition 3: Capping Monitoring Condition
Effective for entire length of Permit

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 Subpart 201-6

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:
The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH

Process: CBP

Regulated Contaminant(s):

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

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Production records to be maintained on site, for a minimum of five years, to verify maximum production of crushed stone does not exceed 750,000 tons in any 12-month period. The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42 factor, manufactures guarantee, stack test data, etc.), for each emission source, to determine compliance with the emission cap. 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 per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 4: Capping Monitoring Condition
Effective for entire length of Permit

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 Subpart 201-6

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Item 4.5:

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

Item 4.6:

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

Emission Unit: 0-CRUSH
Process: CR1

Emission Unit: 0-CRUSH
Process: CR2

Emission Unit: 0-CRUSH
Process: CR3

Emission Unit: 0-CRUSH
Process: CR4

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 will be maintained on-site, for a minimum of five years, to verify the maximum production of concrete does not exceed 150,000 cubic yards in any 12-month period. The source owner or operator shall use the most accurate emission factors available (e.g., latest published AP-42 factor, manufactures guarantee, stack test data, etc.), for each emission source, to determine compliance with the emission cap. 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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 5: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 5.1:

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

6 NYCRR Subpart 201-6

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:
The Compliance Demonstration applies to:

Emission Unit: 0-ASP01

Regulated Contaminant(s):

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Item 5.7:

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, for a minimum of five years, to verify maximum production of asphalt does not exceed 445,000 tons in any 12-month period. This compliance monitoring activity and restrictions on asphalt, concrete and aggregate production, limits the emission unit potential based on NO_x to below applicability thresholds and additionally limits SO₂, CO, HAPS, VOC & PM-10.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: ASPHALTIC CONCRETE

Upper Permit Limit: 445000 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 6: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

Item 6.1:

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

Condition 7: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 property, 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.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective for entire length of Permit

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Monitoring Description:

Owners or operators of emission sources that fire residual oil are limited to a 0.50 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.50 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 9: Compliance Demonstration
Effective for entire length of Permit**

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 10: Compliance Demonstration
Effective for entire length of Permit

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire waste oil are limited to a 0.25 percent sulfur content by weight of the fuel on or after July 1, 2023. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.25 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Compliance Demonstration
Effective for entire length of Permit

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

Item 11.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-1.4 (a)

Item 12.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-CRUSH

Process: GNR

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation subject to this Subpart shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 13: Compliance Demonstration
Effective for entire length of Permit

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

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Emission Unit: 0-ASP01

Emission Unit: 0-CRUSH

Process: CR1

Item 13.2:

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 14: Exemption for equipment replacement when equipment does not increase emissions

Effective for entire length of Permit

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

Item 14.1:

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

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

Condition 15: Applicability of subpart A
Effective for entire length of Permit

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Applicable Federal Requirement: 40 CFR 60.670(f), NSPS Subpart OOO**Item 15.1:**

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

**Condition 16: Compliance Demonstration
Effective for entire length of Permit****Applicable Federal Requirement: 40 CFR 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

Regulated Contaminant(s):
CAS No: 000000-00-0 PARTICULATES

Item 16.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from crushers subject to the requirements of Table 3 to Subpart OOO at which a capture system is not used that commenced construction, modification or reconstruction after August 31, 1983 but before April 22, 2008 shall be limited to 15 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration
Effective for entire length of Permit

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:

Emission Unit: 0-CRUSH
Process: CR4

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

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Fugitive emissions from sources subject to the requirements of Table 3 to Subpart OOO that commenced construction, modification or reconstruction after April 22, 2008 shall be limited to 7 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration
Effective for entire length of Permit

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Applicable Federal Requirement: 40 CFR 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: CR2

Emission Unit: 0-CRUSH
Process: CR3

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

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Fugitive emissions from sources subject to the requirements of Table 3 to Subpart OOO that commenced construction, modification or reconstruction after August 31, 1983 but before April 22, 2008 shall be limited to 10 percent opacity. In determining compliance with this opacity limit, Method 9 of Appendix A-4 to 40 CFR Part 60 and the procedures of 40 CFR 60.11 shall be used to determine opacity, with the additions specified in 40 CFR 60.675(c). The duration of the Method 9 observations must be 30 minutes (five 6-minute averages). Compliance must be based on the average of the five 6-minute averages.

The facility owner or operator shall conduct a visible emissions observation of all sources applicable to this condition once per day while the process is in operation. In any instance where observation indicates that the opacity limit may have been exceeded, the operator shall identify the cause and correct the issue in a timely manner.

Where visible emissions persist after corrective actions have been attempted, the operator shall conduct a Method 9 observation of the source and notify DEC if the opacity standard is not met. The Method 9 assessment should be conducted within 24 hours of the original observation of visible emissions.

The facility owner or operator must conduct a Method 9 observation of sources without either water sprays or water carryover from upstream water sprays a minimum of once every 5 years.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Daily records of the visible emissions observations and any Method 9 observations, investigations, and corrective actions are to be maintained on site for a period of at least 5 years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA Method 9 per 40 CFR 60.675(c)

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING

DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 19: Opacity Procedures - Method 9 with Following Additions
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.675(c)(1), NSPS Subpart OOO

Item 19.1:

This Condition applies to:

Emission Unit: 0CRUSH
Process: CR2

Emission Unit: 0CRUSH
Process: CR3

Emission Unit: 0CRUSH
Process: CR4

Item 19.2:

In determining compliance with the particulate matter standards in 40 CFR 60.672 (b) and (c), the owner or operator shall use Method 9 and the procedures in 40CFR 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, 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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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.

Condition 20: Alternative Test Procedures for Two or More Interfering Sources
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.675(e)(1), NSPS Subpart OOO

Item 20.1:

This Condition applies to:

Emission Unit: 0CRUSH
Process: CR2

Emission Unit: 0CRUSH
Process: CR3

Emission Unit: 0CRUSH
Process: CR4

Item 20.2:

The owner or operator may use the following as alternatives to the reference methods and procedures specified in this 40 CFR 60.675 (c), 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.

Condition 21: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.676, 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

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each owner or operator seeking to comply with the replacement provisions specified in §60.670(d) shall

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

submit the following information about the existing facility being replaced and/or the replacement piece of equipment (§60.676(a)):

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Compliance Demonstration
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.676, NSPS Subpart OOO

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

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 to demonstrate compliance with §60.672(b), (c), and (f), and reports of observations using Method 22 to

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

demonstrate compliance with §60.672(e).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: Applicability
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

Item 23.1:

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

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

Condition 24: Compliance Demonstration
Effective for entire length of Permit

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

Item 24.1:

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

Emission Unit: 0-CRUSH
Process: CR4

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

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

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

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective for entire length of Permit

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

Item 25.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 26: Compliance Demonstration
Effective for entire length of Permit

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

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-CRUSH

Process: CR4

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 26.2:

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

STATE ONLY ENFORCEABLE CONDITIONS****** Facility Level ********NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) the equipment at the facility was being properly operated and maintained;

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

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

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

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

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

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 27: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 27.1:

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

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

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

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

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 28: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 201-1.4

Item 28.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Condition 29: Emission Unit Definition
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 29.1:

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 1967. The EU previously included a second asphalt batch plant that was installed in 1967, but it was removed from operation in 2020.

Item 29.2:

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.

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 30: Renewal deadlines for state facility permits
Effective for entire length of Permit

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

Item 30.1:

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 31: Compliance Demonstration
Effective for entire length of Permit

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

Item 31.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 31.2:

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 32: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.1

Item 32.1:

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 33: Fugitive Dust Control Plan
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.1

Item 33.1:

The facility shall suppress fugitive dust in accordance with their Fugitive Dust Control Plan. A copy of the Fugitive Dust Control Plan shall be maintained with the permit for this facility at all times.

Condition 34: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 212-1.6 (a)

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Item 34.1:

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

Emission Unit: 0-ASP01

Item 34.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall conduct a visible emissions observation of all emission points and emission sources specified by this condition once per day while the process is in operation.

1) Observe the stack for each emission source which is operating, once per day for visible emissions. This observation(s) must be conducted during daylight hours, but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) or emission source(s) must be conducted within two (2) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

All records kept pursuant to this condition must be provided to the Department upon request.

Reference Test Method: See Monitoring Description

Monitoring Frequency: DAILY

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 35: Asphalt Mixture Manufacturing Plants Applicability
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR Subpart 220-3

Item 35.1:

The facility will be subject to 6 NYCRR 220-3 requirements if a calculated value determined by taking the average of the three highest manufacturing calendar years of asphalt mixture from the previous five most recent calendar years at an Asphalt Mixture Processing Unit exceeds 75,000 tons.

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

**Condition 36: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 for entire length of Permit

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 Source Classification Code: 3-05-002-01
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: 0BAG1 - 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-CRUSH
Process: CBP Source Classification Code: 3-05-011-11

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Process Description:

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

Emission Source/Control: 00TL1 - Control
Control Type: BAFFLE

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 37.3:

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

Emission Unit: 0-CRUSH

Process: CR1

Source Classification Code: 3-05-040-30

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: 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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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

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 37.4:

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

Emission Unit: 0-CRUSH
Process: CR2 Source Classification Code: 3-05-040-30
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: CR3WS - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC13 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC14 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC15 - Control

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC16 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC17 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC18 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC19 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC20 - Control
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: WSC21 - 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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 37.5:

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

Emission Unit: 0-CRUSH
Process: CR3 Source Classification Code: 3-05-040-30
Process Description:

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

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

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 37.6:

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

Emission Unit: 0-CRUSH
Process: CR4 Source Classification Code: 3-05-040-30
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 37.7:

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

Emission Unit: 0-CRUSH
Process: GNR Source Classification Code: 2-01-001-02
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)

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010

Permit ID: 5-1544-00010/00012

Facility DEC ID: 5154400010