

Facility DEC ID: 6406200002

**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-4062-00002/00023  
Effective Date:

Expiration Date:

Permit Issued To: BARRETT PAVING MATERIALS INC.  
8590 Bilstein Blvd  
HAMILTON, OH 45015

Contact: BARRETT PAVING MATERIALS INC.  
Barrett Paving Materials Inc  
8590 Bilstein Blvd  
Hamilton, OH 45015

Facility: BARRETT PAVING NORWOOD QUARRY  
7971 ST RTE 56 - W SIDE - 1 MI N OF BRAY RD  
Norfolk, NY 13668

Contact: SCOTT LOCKERBIE  
BARRETT PAVING MATERIALS INC  
26572 ST RTE 37  
WATERTOWN, NY 13601  
(315) 788-9628

Description:

The Department has received a request for a permit renewal to operate air pollution sources and has drafted pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, a State Facility Permit, for the facility to be located at Barrett Paving - Norwood Quarry, Town of Norfolk in St Lawrence County in New York State. The exact location is at 7971 State Route 56. This facility is engaged in the quarrying, crushing and screening of limestone as well as the preparation of hot mix asphalt. The asphalt is formulated both in a batch plant and in a drum plant. The Standard Industrial Classification representative of this facility is 1422 (Crushed and Broken Limestone), 2951 (Paving Blocks and Mixtures), and 1442 (Construction Sand and Gravel). With respect to air pollution regulation, the activities of concern at Barrett are limestone particulate matter which elutes from limestone handling activities and also oxides of nitrogen and carbon monoxide which elute from the combustion of natural gas. Several baghouses have been installed to reduce the particulate emissions. The facility has elected to cap CO emissions below Major Source Thresholds.

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

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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: JESSICA J HART  
NYSDEC - REGION 6  
317 WASHINGTON ST  
WATERTOWN, NY 13601

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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**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.

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**Facility Level**

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

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**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**

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**Applicable State Requirement: 6 NYCRR 621.13****Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\*****Condition 5: Submission of application for permit modification or renewal-REGION 6 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 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245

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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: BARRETT PAVING MATERIALS INC.  
8590 Bilstein Blvd  
HAMILTON, OH 45015

Facility: BARRETT PAVING NORWOOD QUARRY  
7971 ST RTE 56 - W SIDE - 1 MI N OF BRAY RD  
Norfolk, NY 13668

Authorized Activity By Standard Industrial Classification Code:  
2951 - PAVING MIXTURES AND BLOCKS  
1422 - CRUSHED AND BROKEN LIMESTONE  
1442 - CONSTRUCTION SAND AND GRAVEL

Permit Effective Date:

Permit Expiration Date:

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NOTE: \* preceding the condition number indicates capping.

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**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.

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**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

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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

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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: 190,000 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 201-6.1 (a)

**Item 2.2:**

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

**Item 2.3:**

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

**Item 2.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

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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

**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:

CAP:

Facility owner shall ensure that the facility-wide emissions of carbon monoxide (CO), including those from permitted, exempt, and trivial sources, remain less than 190,000 pounds during any consecutive 365 day period.

RECORDS:

Facility owner shall maintain records that verify the facility's monthly CO emissions. These records shall be maintained at the facility for a minimum five year period.

Reports shall be submitted annually, in a format acceptable to the Department, which document that the facility's CO emissions during any consecutive 365 day period were less than 190,000 pounds.

REPORTS:

The annual monitoring report shall include information that documents the CO emissions from each emission source at the facility, including exempt and trivial activities. If requested, the report shall also include all emission factors and other data used in calculating the monthly CO emissions.

NONCOMPLIANCE:

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

Carbon monoxide emissions from Dillman Drum Plant:

A stack test (8/29/13) found CO to emit at 22.9 lbs of CO

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per hour. The Dillman operated at 270 tons of HMA per hour. When divided, an emission factor would be 0.084814815 lbs of CO per ton of HMA produced. This emission factor shall be the basis of the Dillman CO calculations.

Carbon Monoxide emissions from McCarter Batch Plant:

AP-42 lists a CO emission factor of 0.40 lbs of CO per ton of HMA produced, this emission factor shall be the basis of McCarter CO calculations.

Carbon Monoxide emissions need to be added from: Any stationary diesels, portable diesels and the AC heater.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 190,000 pounds per year

Reference Test Method: EPA Reference Method 10

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 3: Visible Emissions Limited**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 211.2**

**Item 3.1:**

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 4: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 211.2**

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, 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

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average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

- weather condition
- was a plume observed?

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) two consecutive days, then a Method 9 analysis (based upon a six-minute average) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**\*\*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.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE



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

**Condition 5: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR Subpart 220-3**

**Item 5.1:**

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

Emission Unit: 1-PLANT

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

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall install equipment to control emissions associated with the drag conveyor, hot screens, pug mill, and asphalt storage silo filling operations. The method used to capture emissions must be approved by the Department.

Existing asphalt mixture processing units that have a calculated annual production level equal to or greater than 75,000 tons per year but less than 250,000 tons per year must comply with this condition by no later than September 5th, 2029. If the annual production level increases to greater than 250,000 tons per year, the due date for this condition shall be recalculated.

Records pertaining to this condition shall be maintained onsite for a minimum of five years and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

**Condition 6: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR Subpart 220-3**

**Item 6.1:**

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

Emission Unit: 1-PLANT

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

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall submit a plan to the Department that minimizes blue smoke emissions associated with load-out operations. Blue smoke emissions must be directed to a dedicated control device or another method approved by the Department.

Existing asphalt mixture processing units that have a calculated annual production level equal to or greater than 75,000 tons per year but less than 250,000 tons per year must comply with this condition within five years of the effective date of this Subpart. If the annual production level increases to greater than 250,000 tons per year, the due date for this condition shall be recalculated.

Records pertaining to this condition shall be maintained onsite for a minimum of five years and made available to the Department upon request.

Blue smoke emission control equipment is not required for load-out process operations where the silo or pug mill and load-out process operations are located more than 750ft from the facility's property line. The facility must provide adequate documentation for Department review and approval.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 7: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.3 (a)**

**Item 7.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of an Asphalt Mixture Manufacturing Plant shall record the following information once daily, as applicable, for each Asphalt Mixture Processing Unit during operation in a calendar year:

- (1) Tons produced of asphalt mixture;
- (2) RAP used in tons of material;
- (3) Recorded hours of burner operation;
- (4) Baghouse differential pressure;
- (5) Warm mix tons produced;
- (6) Amount of fuel consumed;
- (7) Type of fuel consumed;
- (8) Instantaneous visual stack opacity reading by a trained employee that fulfills the requirements of 40 CFR Part 60, Appendix A-4, Method 9;
- (9) Typical stack temperature during operations;
- (10) RAP moisture content; and
- (11) Maintain annual records of Visible Emissions (Opacity) Training.

These records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.3 (b)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As of the effective date of this Subpart, an annual service must be performed by a qualified employee or vendor on the dryer burner of any Asphalt Mixture Processing Unit that is in operation during that calendar year.

All annual service records shall be maintained on site for

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Facility DEC ID: 6406200002

at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Applicable Federal Requirement: 6 NYCRR 220-3.3 (b)**

**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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall:

(i) perform an annual visual inspection of baghouse tubesheet and internal structure. Record findings and any corrective actions.

(ii) replacement bags for the baghouse shall be kept on site with the minimum capability of at least a 20% bag change out. Record changed bag locations on baghouse tube map.

The owner or operator shall inspect all ductwork for leaks and perform needed maintenance prior to operating during the asphalt production season.

The owner or operator shall maintain annual records of baghouse and ductwork inspections.

All of these records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 10: Compliance Demonstration**  
**Effective for entire length of Permit**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

**Applicable Federal Requirement:6 NYCRR 220-3.3 (b)**

**Item 10.1:**

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

Emission Unit: 1-PLANT

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must submit a plan to the Department to introduce or continue methods utilized to reduce moisture content of aggregate stockpile(s) by no later than September 5th, 2025 and implement that same year. If a plan has been previously submitted, updates to that plan should be submitted by that same date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 11: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 220-3.3 (b)**

**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:

As of the effective date of this Subpart, an annual tune-up must be performed by a qualified employee or vendor on the hot oil heater located at any Asphalt Manufacturing Plant that is in operation during that calendar year.

All annual tune-up records shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 12: Filling of Asphalt Cement Storage Tanks.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.4**

**Item 12.1: The filling of asphalt cement storage tanks should be observed to prevent or mitigate potential spills by the delivery company and/or asphalt mixture manufacturing plant personnel.**

**Condition 13: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.4**

**Item 13.1:**

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

Emission Unit: 1-PLANT

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

**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within one year of the effective date of this Subpart, the facility shall install equipment that is designed to capture and control emissions of volatile organic compounds (VOCs) associated with filling and heating of asphalt cement storage tanks. Once installed, these control devices must remain in place and continue to operate, regardless of future calculated annual production levels. The facility shall notify the Department when the equipment has been installed and operational. Records pertaining to this condition shall be maintained onsite for a minimum of five years and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 14: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

**Item 14.1:**

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

Emission Unit: 1-PLANT

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

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.03 grains per dscf  
Reference Test Method: Method 5 and Method 202  
Monitoring Frequency: ONCE EVERY TEN YEARS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 15: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)**

**Item 15.1:**

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

Emission Unit: 1-PLANT

Regulated Contaminant(s):  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer burning natural gas must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored off site (including electronic storage) afterwards for the life of the permit. Access to such off site records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.096 pounds per million Btus

Reference Test Method: Method 7

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 16: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)**

**Item 16.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

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

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing aggregate dryer burning waste oil must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.



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Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored off site (including electronic storage) afterwards for the life of the permit. Access to such off site records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 0.256 pounds per million Btus  
Reference Test Method: Method 7  
Monitoring Frequency: ONCE EVERY TEN YEARS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 17: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.5 (b)**

**Item 17.1:**

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

Emission Unit: 1-PLANT

Regulated Contaminant(s):  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of any existing distillate oil fired aggregate dryer must submit, at least thirty (30) calendar days prior to commencing an emission test, a test protocol to the department for review and approval. The owner or operator must submit a complete test report to the department no later than sixty (60) calendar days after completion of the on-site testing.

Monitoring records stating the following information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the department.

Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 0.173 pounds per million Btus  
Reference Test Method: Method 7

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 18: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.8**

**Item 18.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

**Item 18.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No facility owner or operator shall cause or allow emissions to exceed an average opacity of 20 percent or greater during any six consecutive minutes from any process emission source or emission point.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 19: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.9 (c)**

**Item 19.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 1-PLANT

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall conduct a burner tuning procedure in accordance with the manufacturer's specifications to minimize NO<sub>x</sub> and carbon monoxide (CO) emissions each calendar year.

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Facility DEC ID: 6406200002

The following information shall be monitored and recorded:

- (i) the date of the tuning procedure;
- (ii) the name of the servicing company/qualified internal staff/technician;
- (iii) the production rate (tons/hr) or load before and after tuning;
- (iv) the NO<sub>x</sub> and CO concentrations (ppmvd @ 3% O<sub>2</sub>) before and after tuning; and
- (v) the percent O<sub>2</sub> before and after tuning.

Records of this information shall be maintained on site for at least two years after issuance of the permit and may be stored offsite (including electronic storage) afterwards for the life of the permit. Access to such offsite records must be made available in a timely manner if requested by the Department.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 20: Minimization of Fugitive Dust Emissions.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 220-3.10**

**Item 20.1:**

(a) Site Roadways and Plant Property:

- (1) Dust on the site roadways and plant property shall be controlled by applications of water, calcium chloride or other acceptable and approved fugitive dust control compound. Application of dust suppressants shall be completed often enough to prevent dust emissions from leaving the plant property.
- (2) All paved areas shall be swept and treated with water, as needed, to reduce dust.
- (3) Any aggregate, RAP, or other materials used to manufacture asphalt mixture that is spilled on site roads shall be cleaned up to avoid tracking onto public roadways.
- (4) The potential for dust to be tracked out to public roadways shall be minimized by implementing the procedures cited in paragraph (1) of this subdivision, along with any other reasonable procedure(s).

(b) Asphalt Mixture Processing Units:

- (1) The drop distance at each location where asphalt is exposed to the air must be reduced to the minimum that the equipment can achieve and allow for proper operation to comply with the opacity requirements in section 220-3.8 of this Subpart.
- (2) The transfer point where the belt feeder transfers aggregate or RAP from its bin onto a belt conveyor to the aggregate dryer shall be equipped, where it does not unreasonably interfere with production, with an enclosed chute, within 1 year of the effective date of this Subpart.

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(c) Storage Piles. Stockpiling of all nonmetallic minerals shall be performed to minimize drop distance and control potential dust problems.

(d) Vehicles:

- (1) Vehicles shall be loaded to prevent their contents from dropping, leaking, blowing or otherwise escaping.
- (2) Trucks shall always be tarped unless loading and unloading.
- (3) A speed limit sign of 15 miles-per-hour or lower shall apply to onsite traffic and be posted so that it is visible to truck operators.

(e) Fugitive Dust Corrective Actions. When corrective action needs to be taken, the permittee shall consider and use one or more of the following options: adjust the watering and/or sweeping frequencies, reduce drop distances, increase coverings, and/or take other appropriate actions to reduce fugitive dust emissions.

**Condition 21: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: 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)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 22: Compliance Demonstration**  
**Effective for entire length of Permit**

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

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

**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: 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: UPON REQUEST BY REGULATORY AGENCY

**Condition 23: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 23.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 5 ppm Arsenic. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on

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site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: WASTE OIL  
 Parameter Monitored: ARSENIC  
 Upper Permit Limit: 5 Parts per million, dry 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 24: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 225-2.5**

**Item 24.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
 OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Cadmium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: WASTE OIL  
 Parameter Monitored: CADMIUM  
 Upper Permit Limit: 2 Parts per million, dry weight  
 Monitoring Frequency: PER DELIVERY  
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY

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TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 25: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 25.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 25.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 10 ppm Chromium. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: CHROMIUM

Upper Permit Limit: 10 Parts per million, dry 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 26: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 26.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 26.2:**

Compliance Demonstration shall include the following monitoring:

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that has a minimum gross heat content of 125,000 Btu per gallon. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HEAT CONTENT

Lower Permit Limit: 125000 British thermal units per gallon

Monitoring Frequency: PER DELIVERY

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 225-2.5**

**Item 27.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 100 ppm Lead. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.



Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: LEAD

Upper Permit Limit: 100 Parts per million, dry 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 28: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 225-2.5****Item 28.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 2 ppm Polychlorinated Biphenyls (PCBs). The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Parameter Monitored: POLYCHLORINATED BIPHENYL

Upper Permit Limit: 2 Parts per million, dry 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 29: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 225-2.5**

**Item 29.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The owner or operator of a facility permitted to burn waste oil is limited to burning waste oil that contains less than 1000 ppm Total Halogens. The owner or operator is required to either sample, analyze, and measure each load of waste oil received or maintain copies of supplier analyses of each load received.

Records shall be kept of the total quantity of waste oil received as well as the name and address of each waste oil supplier. Copies of all records shall be maintained on site for a minimum of five years. Title V facilities shall submit reports to the Department on a semiannual calendar basis that all records required in Section 225-2.6 are being maintained at the facility. All facilities shall submit copies of these records upon the Department's request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: HALOGEN, TOTAL ORGANIC

Upper Permit Limit: 1000 Parts per million, dry 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 30: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 225-2.6**

**Item 30.1:**

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Facility DEC ID: 6406200002

The Compliance Demonstration activity will be performed for the Facility.

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must sample, analyze, and measure each load of waste oil received along with keep records of quantity received and the supplier information.

Records pertaining to this condition must be maintained onsite for a minimum of five years and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 31: EPA Region 2 address.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A**

**Item 31.1:**

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance  
USEPA Region 2  
290 Broadway, 21st Floor  
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

NYSDEC  
Bureau of Quality Assurance  
625 Broadway  
Albany, NY 12233-3258

**Condition 32: Modification Notification  
Effective for entire length of Permit**

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

**Item 32.1:**

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

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Facility DEC ID: 6406200002

- 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 the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 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, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

**Condition 33: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 33.1:**

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

Emission Unit: 1-PLANT

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

**Item 33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to 0.04 grains of particulates per cubic foot of exhaust gas (90 mg/dscm), expressed at standard conditions on a dry gas basis. The facility owner or operator must submit a test protocol to the Department for approval at least 30 days prior to the proposed compliance test. The facility owner or operator must submit the compliance test results to the Department for approval within 60 days of the completion of the compliance test.

All records associated with this condition must be maintained at the facility or at a Department approved alternative location for a minimum of 10 years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.04 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 34: Compliance Demonstration**  
**Effective for entire length of Permit**

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

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

**Item 34.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C34

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C35

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C5A

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00F5B

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00FHB

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00SC8

Emission Unit: 3-SCREE

Process: P04

Emission Source: 0C24A

Emission Unit: 3-SCREE

Process: P04

Emission Source: 0SC4B

Emission Unit: 3-SCREE

Process: P04

Emission Source: 0SC5A

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for SCREENS and for transfer points on BELT  
CONVEYORS:

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction after 4/22/08

Opacity limit is 7% as measured by EPA reference Method 9  
(30 minute duration).

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY

Upper Permit Limit: 7 percent

Reference Test Method: Perform RM9 once, observe plume daily

Monitoring Frequency: DAILY

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 35: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 35.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH

Process: P03

Emission Source: 00CR7

Emission Unit: 2-CRUSH

Process: P03

Emission Source: 0CR1B

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 35.2:**

Compliance Demonstration shall include the following monitoring:

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

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Monitoring Description:

Opacity limit for CRUSHERS:

- 1) Rule applies to fugitive emissions from crushers without capture systems
- 2) Source must have commenced construction, modification or reconstruction on or after 4/22/08

Opacity limit is 12% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY

Upper Permit Limit: 12 percent

Reference Test Method: Perform RM9 once, observe pume daily

Monitoring Frequency: DAILY

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 36: Compliance Demonstration**  
Effective for entire length of Permit

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

**Item 36.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH

Process: P10

Emission Source: 00C26

Emission Unit: 2-CRUSH

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Process: P10	Emission Source: 00C27
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C28
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C29
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C30
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C31
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00C32
Emission Unit: 2-CRUSH Process: P10	Emission Source: 00SC6
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C1
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C2
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C3
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C4
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C8
Emission Unit: 3-SCREE Process: P04	Emission Source: 000C9
Emission Unit: 3-SCREE Process: P04	Emission Source: 000CL
Emission Unit: 3-SCREE Process: P04	Emission Source: 00C10
Emission Unit: 3-SCREE Process: P04	Emission Source: 00C11
Emission Unit: 3-SCREE Process: P04	Emission Source: 00C14
Emission Unit: 3-SCREE Process: P04	Emission Source: 00C15



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Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C17

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C19

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C20

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C21

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00C22

Emission Unit: 3-SCREE

Process: P04

Emission Source: 00F5C

Emission Unit: 3-SCREE

Process: P04

Emission Source: 0C11A

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for SCREENS and for transfer points on BELT  
CONVEYORS:

- 1) Rule applies to fugitive emissions from sources without capture systems, or
- 2) Rule applies to fugitive emissions that escape an installed capture system
- 3) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

Opacity limit is 10% as measured by EPA reference Method 9  
(30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer

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may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Perform RM9 once, observe plume daily

Monitoring Frequency: DAILY

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 37: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 37.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 2-CRUSH

Process: P03

Emission Source: 00CR2

Emission Unit: 2-CRUSH

Process: P03

Emission Source: 00CR6

Emission Unit: 2-CRUSH

Process: P10

Emission Source: 00CR5

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 37.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Opacity limit for CRUSHERS:

- 1) Rule applies to fugitive emissions from crushers without capture systems
- 2) Source must have commenced construction, modification or reconstruction between 8/31/83 and 4/22/08

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Opacity limit is 15% as measured by EPA reference Method 9 (30 minute duration).

The affected source shall meet this fugitive emission limit and compliance requirements within 60 days after achieving the maximum production rate at which the facility will be operated, but not later than 180 days after the initial startup. (RM 9 required after an initial startup of new equipment)

To report annual compliance: Facility shall observe visible emissions (not RM9) once each day that the Source is in operation and then log that observation. Observer may elect to observe groupings of equipment (observe a Process). Facility shall submit 12 monthly logs per year.

If heavy or unusual plumes are detected, facility shall perform root cause analysis and then follow-up corrective action. If heavy plumes persist for more than two consecutive days, facility shall then perform RM9 and document this test.

Parameter Monitored: OPACITY

Upper Permit Limit: 15 percent

Reference Test Method: Perform RM9 once, observe pume daily

Monitoring Frequency: DAILY

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 38: Reporting and Recordkeeping for Replacement of Equipment  
Effective for entire length of Permit**

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

**Item 38.1:**

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

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- (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.

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

**Condition 39: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 39.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PLANT

Regulated Contaminant(s):

CAS No: 000000-00-0 PARTICULATES

**Item 39.2:**

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.

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

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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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

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

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

An emergency, as defined 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.

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

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 40: Contaminant List**  
**Effective for entire length of Permit**

**Applicable State Requirement: ECL 19-0301**

**Item 40.1:**

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: 0NY075-00-0  
Name: PARTICULATES

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

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

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**Condition 41: Malfunctions and Start-up/Shutdown Activities**  
**Effective for entire length of Permit****Applicable State Requirement: 6 NYCRR 201-1.4****Item 41.1:**

- (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.

**Condition 42: Emission Unit Definition**  
**Effective for entire length of Permit****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 42.1:**



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This emission unit consists of a hot mix asphalt (HMA) operation. Both a 300 tph batch plant and a 300 tph counterflow drum plant are employed. The batch plant is PM-controlled with both a cyclone and a baghouse; the drum plant utilizes a baghouse. Either HMA plant may fire on natural gas, fuel oil or waste fuel "A".

This emission unit is a rock crushing operation that consists of 4 crushers; all are equipped with water spray control equipment for the control of dust emissions.

This emission unit consists of various screens and conveyors. Some of these sources are equipped with water spray control equipment for the control of dust emissions.

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Permit ID: 6-4062-00002/00023

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Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 6  
State Office Building  
317 Washington Ave.  
Watertown, NY 13601

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

**Condition 45: Air pollution prohibited**  
**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 45.1:**

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 46: Preventative measures for fugitive particulate emissions.**  
**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 46.1: Fugitive particulate emissions must be reasonably controlled at each site of operations.** The permittee shall use, but is not limited to water spray dust suppression equipment on all processes, storage piles, haul roads, etc. as needed to insure that no visible emissions extend beyond the property line of the facility. The permittee shall not operate any process emissions source at the facility without functional water spray dust suppression equipment. In the event of failure of such fugitive particulate emission control equipment due to weather, mechanical breakdown, or other conditions, the facility shall cease operation of its portable equipment if unable to operate within the permitted parameters without the use of such control equipment.

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

**Condition 47: Emission Point Definition By Emission Unit**  
**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 47.1:**

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

Emission Unit: 1-PLANT

Emission Point: 00003

Height (ft.): 30

Diameter (in.): 51

NYTMN (km.): 4959.099 NYTME (km.): 500.693

Emission Point: 0002A

Height (ft.): 33

Diameter (in.): 48

NYTMN (km.): 4959.026 NYTME (km.): 500.685

**Condition 48: Process Definition By Emission Unit  
Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 48.1:**

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

Emission Unit: 1-PLANT

Process: P11

Source Classification Code: 3-05-002-06

Process Description:

This process consists of the operation of the Dillman Counterflow DRUM Plant (300 ton/hr). Facility is allowed to fire this source on its choice of natural gas, fuel oil, or waste fuel A.

Emission Source/Control: 00BH3 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 000D3 - Process

Design Capacity: 300 tons per hour

**Item 48.2:**

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

Emission Unit: 1-PLANT

Process: P12

Source Classification Code: 3-05-002-06

Process Description:

This process consists of the operation of the McCarter BATCH Plant (300 ton/hr.). Facility is allowed to fire this source on its choice of natural gas, fuel oil, or waste fuel A.

Emission Source/Control: 00BH2 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0CYC2 - Control

Control Type: SINGLE CYCLONE

Emission Source/Control: 000D2 - Process

Design Capacity: 300 tons per hour

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

**Item 48.3:**

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

Emission Unit: 2-CRUSH

Process: P03

Source Classification Code: 3-05-020-01

Process Description:

Process P03 consists of the operations of the stationary crushers. This plant utilizes four (4) crushers, which are subject to 40CFR60-Subpart OOO.

Emission Source/Control: 00WS1 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 00CR2 - Process

Design Capacity: 400 tons per hour

Emission Source/Control: 00CR6 - Process

Design Capacity: 270 tons per hour

Emission Source/Control: 00CR7 - Process

Design Capacity: 590 tons per hour

Emission Source/Control: 00CR1B - Process

Design Capacity: 635 tons per hour

**Item 48.4:**

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

Emission Unit: 2-CRUSH

Process: P10

Source Classification Code: 3-05-320-06

Process Description:

Process P10 consists of a PORTABLE diesel-powered (RICE) crushing/conveying unit and a PORTABLE diesel-powered screening/conveying unit that will be used on a temporary basis as needed at this quarry. These portable machines are transported between various Barrett quarries. For diesel engines to continuously avoid the applicability of 40 CFR 63-Subpart ZZZZ, these CI RICE powerplants may remain at this Norwood quarry for no more than 12 consecutive months per visit. With respect to limestone dust PM emissions, these portable plants are subject to 40 CFR 60 Subpart OOO.

Emission Source/Control: 00C26 - Process

Emission Source/Control: 00C27 - Process

Emission Source/Control: 00C28 - Process

Emission Source/Control: 00C29 - Process

Emission Source/Control: 00C30 - Process

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Emission Source/Control: 00C31 - Process

Emission Source/Control: 00C32 - Process

Emission Source/Control: 00CR5 - Process  
Design Capacity: 330 tons per hour

Emission Source/Control: 00SC6 - Process  
Design Capacity: 55 square feet

**Item 48.5:**

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

Emission Unit: 3-SCREE

Process: P04

Source Classification Code: 3-05-320-06

Process Description:

This process consists of a stationary screening operation; a series of screens and conveyors size and separate limestone aggregate and then move it into piles. Subpart OOO applies to select sources in P04.

Emission Source/Control: 00WS2 - Control  
Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 000C1 - Process

Emission Source/Control: 000C2 - Process

Emission Source/Control: 000C3 - Process

Emission Source/Control: 000C4 - Process

Emission Source/Control: 000C8 - Process

Emission Source/Control: 000C9 - Process

Emission Source/Control: 000CL - Process

Emission Source/Control: 00C10 - Process

Emission Source/Control: 00C11 - Process

Emission Source/Control: 00C14 - Process

Emission Source/Control: 00C15 - Process

Emission Source/Control: 00C17 - Process

Emission Source/Control: 00C19 - Process

Emission Source/Control: 00C20 - Process

Permit ID: 6-4062-00002/00023

Facility DEC ID: 6406200002

Emission Source/Control: 00C21 - Process

Emission Source/Control: 00C22 - Process

Emission Source/Control: 00C34 - Process  
Design Capacity: 300 tons per hour

Emission Source/Control: 00C35 - Process  
Design Capacity: 300 tons per hour

Emission Source/Control: 00C5A - Process  
Design Capacity: 175 tons per hour

Emission Source/Control: 00F5B - Process

Emission Source/Control: 00F5C - Process  
Design Capacity: 650 tons per hour

Emission Source/Control: 00FHB - Process  
Design Capacity: 300 tons per hour

Emission Source/Control: 00SC8 - Process  
Design Capacity: 96 square feet

Emission Source/Control: 0C11A - Process  
Design Capacity: 150 tons per hour

Emission Source/Control: 0C24A - Process

Emission Source/Control: 0SC4B - Process

Emission Source/Control: 0SC5A - Process

**Permit ID: 6-4062-00002/00023**

**Facility DEC ID: 6406200002**