

Facility DEC ID: 3484000128

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Mined Land Reclamation
Permit ID: 3-4840-00128/00003
Effective Date: 08/22/2000 Expiration Date: 08/22/2005

Permit Type: Air State Facility
Permit ID: 3-4840-00128/00005
Effective Date: 08/22/2000 Expiration Date: No expiration date

Permit Issued To: METRO-RECYCLING AND CRUSHING INC
1364 RTE 9
CASTLETON ON HUDSON, NY 12033

Contact: MARK SERVIDONE
A SERVIDONE INC
1364 US RTE 9
CASTLETON ON HUDSON, NY 12033
(518) 732-2040

Facility: PHILLIPSPORT SAND & GRAVEL BANK
PHILLIPSPORT RD
MAMAKATING, NY

Description:
This permit is an Air State Facility permit for Metro Crushing & Recycling, Inc's Phillipsport Sand & Gravel facility. This facility is a portable aggregate crushing and screening plant and includes a diesel generator (rated at 1011 horsepower) which provides electrical power for the plant. Along with the generator, other air emission sources include two crushers, a screen unit, and conveyors. One crusher is rated at 400 tons per hour and the other at 375 tons per hour. The facility must comply with opacity limits for processing equipment emissions (40 CFR 60 Subpart OOO), sulfur limitations in the diesel fuel (6NYCRR Part 225-1), and an opacity limit for generator emissions (6NYCRR Part 227-1).

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: MICHAEL D MERRIMAN
DIVISION OF ENVIRONMENTAL PERMITS
21 S PUTT CORNERS RD
NEW PALTZ, NY 12561-1696

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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- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for Permit Renewals and Modifications
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Facility Level

- 5 5 Submission of Applications for Permit Modification or Renewal-REGION 3 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 and Modifications
Applicable State Requirement: 6 NYCRR 621.13 (a)

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6 NYCRR 621.14

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for

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modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

Condition 5: Submission of Applications for Permit Modification or Renewal-REGION 3 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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Permit Issued To: METRO-RECYCLING AND CRUSHING INC
1364 RTE 9
CASTLETON ON HUDSON, NY 12033

Facility: PHILLIPSPORT SAND & GRAVEL BANK
PHILLIPSPORT RD
MAMAKATING, NY

Authorized Activity By Standard Industrial Classification Code:
1442 - CONSTRUCTION SAND AND GRAVEL

Permit Effective Date: 08/22/2000
date.

Permit Expiration Date: No expiration
date.

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- 11 18 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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- 11 19 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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- 12 20 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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- 12 21 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

EU=A-00001,Proc=001,ES=CR001

- 13 22 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

EU=A-00001,Proc=001,ES=CR002

- 13 23 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

EU=A-00001,Proc=001,ES=SCR01

- 14 24 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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FEDERALLY ENFORCEABLE CONDITIONS

FINAL

**** Facility Level ****

Condition 1: Sealing
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.5

Item 1.1:

(a) 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 labelling 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.

(b) 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.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.6

Item 2.1:

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

Condition 3: Maintenance of equipment
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 200.7

Item 3.1:

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

Condition 4: Unpermitted Emission Sources
Effective between the dates of 08/22/2000 and Permit Expiration Date

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Applicable Federal Requirement:6 NYCRR 201-1.2**Item 4.1:**

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

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

**Condition 5: Unavoidable Noncompliance and Violations
Effective between the dates of 08/22/2000 and Permit Expiration Date****Applicable Federal Requirement:6 NYCRR 201-1.4****Item 5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

Condition 6: Emergency Defense
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.5

Item 6.1:

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

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

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

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

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

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

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

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

Condition 7: Recycling and Salvage
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 7.1:

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.

Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 08/22/2000 and Permit Expiration Date

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Applicable Federal Requirement:6 NYCRR 201-1.8**Item 8.1:**

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

Condition 9: Public Access to Recordkeeping
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-1.10 (a)**Item 9.1:**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Condition 10: Proof of Eligibility
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)**Item 10.1:**

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.

Condition 11: Proof of Eligibility
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)**Item 11.1:**

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

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Condition 12: Required emissions tests
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 12.1:

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 6NYCRR Part 202-1.

Condition 29: Air pollution prohibited
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.2

Item 29.1:

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 13: Visible emissions limited.
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 211.3

Item 13.1:

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 14: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Part 215

Item 14.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

Condition 15: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.2

Item 15.1:

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The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur content of the diesel fuel shall not exceed 1.5 percent by weight. The sulfur content shall be documented and must consist of a fuel analysis for sulfur content performed annually at a minimum.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: OTHER LIQUID FUELS

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration

Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.675, NSPS Subpart OOO

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator shall use Method 9 and the procedures in 40 CFR 60.11 to determine compliance for all emission sources subject to the opacity standards in 60.672 (b) and (c). This compliance determination shall be performed and reported within 180 days after the permit is issued. The owner or operator shall also comply with the following procedures:

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

(ii) The observer shall when possible, select a position

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that minimizes interference from other fugitive emission sources (e.g., road dust). The required observer position relative to the sun (Method 9, Section 2.1) must be followed.

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

Parameter Monitored: OPACITY

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 17: Compliance Demonstration

Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV01

Item 17.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt conveyors or from any affected facility for any fugitive emissions.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 18: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV02

Item 18.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt
conveyors or from any affected facility for any fugitive
emissions.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: Method 9

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001

Process: 001

Emission Source: CNV03

Item 19.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt
conveyors or from any affected facility for any fugitive
emissions.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

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Reference Test Method: Method 9
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 20.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
Process: 001 Emission Source: CNV04

Item 20.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt
conveyors or from any affected facility for any fugitive
emissions.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: Method 9
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 21: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
Process: 001 Emission Source: CNV05

Item 21.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Maximum discharge from any transfer point on belt
conveyors or from any affected facility for any fugitive

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emissions.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: Method 9
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 22: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
Process: 001 Emission Source: CR001

Item 22.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:
Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY
Upper Permit Limit: 15 percent
Reference Test Method: Method 9
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
Process: 001 Emission Source: CR002

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128

Maximum opacity for any uncontrolled crushers.

Parameter Monitored: OPACITY
 Upper Permit Limit: 15 percent
 Reference Test Method: Method 9
 Monitoring Frequency: SINGLE OCCURRENCE
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 24.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: A-00001
 Process: 001 Emission Source: SCR01

Item 24.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
 DEVICE PARAMETERS AS SURROGATE
 Monitoring Description:
 Maximum discharge from any transfer point on belt
 conveyors or from any affected facility for any fugitive
 emissions.

Parameter Monitored: OPACITY
 Upper Permit Limit: 10 percent
 Reference Test Method: Method 9
 Monitoring Frequency: SINGLE OCCURRENCE
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 25.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: G-00001 Emission Point: GS001

Item 25.2:
 Compliance Demonstration shall include the following monitoring:

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

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. The Department reserves the right to perform or require the performance of a method 9 opacity evaluation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128

STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 26: General Provisions

Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 26.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 26.2:

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.

Item 26.3:

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.

Condition 27: Emission Unit Definition

Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 27.1:

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

Emission Unit: A-00001

Emission Unit Description:

PORTABLE AGGREGATE CRUSHING AND SCREENING PLANT. SAND AND GRAVEL IS LOADED INTO A HOPPER, TRANSFERRED TO A JAW CRUSHER CONVEYED TO A VIBRATING SCREEN AND SECONDARY CRUSHER CONVEYED BACK TO THE SCREEN UNIT OR TO STOCKPILES. ALL EMISSIONS ARE FUGITIVE.

Item 27.2:

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

Emission Unit: G-00001

Emission Unit Description:

CATERPILLAR GENERATOR SET MODEL NO. 3412:

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128

ENGINE FUELED BY DIESEL WITH EMISSIONS
VENTING THROUGH AN ATTACHED EXHAUST PIPE.
ENGINE TURNS A GENERATOR CREATING
ELECTRICAL POWER FOR THE PORTABLE AGGREGATE
PROCESSING PLANT.

Condition 28: Contaminant List
Effective between the dates of 08/22/2000 and Permit Expiration Date

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

Item 28.1:

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

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

**** Emission Unit Level ****

Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1:

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

Emission Unit: G-00001

Emission Point: GS001

Height (ft.): 16	Diameter (in.): 10
NYTMN (km.): 4610.7	NYTME (km.): 546.5

Condition 31: Process Definition By Emission Unit
Effective between the dates of 08/22/2000 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 31.1:

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

Emission Unit: A-00001

Process: 001 Source Classification Code: 3-05-020-01

Process Description:

Portable Aggregate Processing Plant: Sand and gravel is loaded into a hopper, transferred to a jaw crusher, conveyed to a vibrating screen and secondary crusher and conveyed back to the screen unit or to stockpiles.

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128

Emission Source/Control: CNV01 - Process

Emission Source/Control: CNV02 - Process

Emission Source/Control: CNV03 - Process

Emission Source/Control: CNV04 - Process

Emission Source/Control: CNV05 - Process

Emission Source/Control: CR001 - Process
Design Capacity: 400 tons per hour

Emission Source/Control: CR002 - Process
Design Capacity: 375 tons per hour

Emission Source/Control: SCR01 - Process

Item 31.2:

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

Emission Unit: G-00001

Process: 002

Source Classification Code: 2-02-004-01

Process Description:

Catepillar Generator Set Model No. 3412: Internal combustion engine burning diesel fuel producing a maximum of 1011 BHP to run a generator. The generator set powers the Portable Aggregate Processing Plant.

Emission Source/Control: 00GS1 - Combustion

Design Capacity: 1,011 horsepower (mechanical)

Permit ID: 3-4840-00128/00005

Facility DEC ID: 3484000128