

New York State Department of Environmental Conservation
Facility DEC ID: 9145600004



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-1456-00004/00018
Effective Date: 12/10/2007 Expiration Date: No expiration date

Permit Issued To: COUNTY LINE STONE CO INC
4515 CRITTENDEN ROAD
AKRON, NY 14001

Contact: JOHN W BUYERS
COUNTY LINE STONE CO INC
COUNTY LINE RD - BOX 151
AKRON, NY 14001

Facility: COUNTY LINE STONE - AKRON QUARRY
COUNTY LINE RD SOUTH OF SCHURR RD
AKRON, NY 14001

Contact: ROBERT T GREATHOUSE
COUNTY LINE STONE CO INC
4515 CRITTENDEN RD
AKRON, NY 14001
(716) 542-5433

Description:

County Line Stone Co., Inc., 4515 Crittenden Road, Akron, N.Y. is a stone crushing and asphalt producing facility. Emission unit 00EU02 includes two 4 ton hot mix asphalt batch plants (#s 2 and 3, emission points EP002 and EP003, respectively) that are fueled by natural gas and one 8 ton hot mix asphalt batch plant (#4, emission point EP004) that will be modified to burn either natural gas or refined waste oil. Included with the batch plants are two natural gas fired hot oil furnaces each rated at 2 million BTU's per hour. There is also a stone quarry operation (Emission unit 00EU01, emission point EP001) on site with a maximum throughput of 1500 tons per hour. The primary rock crushing unit consists of one Vibrating Pan Feeder with Primary Grizzly Jaw Crusher, one scalping screen, and four controlled transfer conveyer points. The secondary unit consists of two Secondary Gyrotory Crushers and one Tertiary Nordberg HP 500 Crusher. The crushing operation was modified after August 31, 1983 and is therefore subject to the requirements of 40CFR 60 Subpart OOO.

This permit contains conditions which limit the facility's ability to emit carbon monoxide (CO) to less than the major facility threshold value of 100 tons per year. Once CO is capped, all other pollutants will be capped below Title V thresholds. The capping conditions provide specific formulae for calculating CO emissions for the emission source. County Line Stone is required to annually certify continuous compliance with the emission caps through use of a 12-month rolling total emission rate, calculated on a monthly basis. The facility is also subject to the opacity limits of 40CFR 60 Subpart I for emission



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sources modified after June 11, 1973, the sulfur-in-fuel limitations of 6NYCRR Part 225-1.2, and the waste oil combustion efficiency demonstration requirements of 6NYCRR Part 225.

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: DOUGLAS E BORSCHER
 270 MICHIGAN AVE
 BUFFALO, NY 14203-2999

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for permit renewals, modifications and transfers

Permit modifications, suspensions or revocations by the Department

Facility Level

Submission of application for permit modification or renewal-REGION 9
HEADQUARTERS



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: 6NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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

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actual transfer of ownership.

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

Item 4.1:

The Department reserves the right 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 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2999
(716) 851-7165



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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: COUNTY LINE STONE CO INC
4515 CRITTENDEN ROAD
AKRON, NY 14001

Facility: COUNTY LINE STONE - AKRON QUARRY
COUNTY LINE RD SOUTH OF SCHURR RD
AKRON, NY 14001

Authorized Activity By Standard Industrial Classification Code:
2951 - PAVING MIXTURES AND BLOCKS

Permit Effective Date: 12/10/2007

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 3 6NYCRR 201-1.7: Recycling and Salvage
- 2 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 4 6NYCRR 202-1.1: Required Emissions Tests
- 5 6NYCRR 201-7.1: Facility Permissible Emissions
- *6 6NYCRR 201-7.1: Capping Monitoring Condition
- 7 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 8 40CFR 60.92, NSPS Subpart I: Compliance Demonstration
- 9 40CFR 60.92, NSPS Subpart I: Compliance Demonstration

Emission Unit Level

EU=0-0EU01

- 10 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration
- 11 40CFR 60.672(c), NSPS Subpart OOO: Compliance Demonstration

EU=0-0EU01,EP=EP001,Proc=CR1,ES=0EC01

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

EU=0-0EU02,EP=EP004

- 13 6NYCRR 225-2.3(b)(3): Compliance Demonstration

EU=0-0EU02,EP=EP004,Proc=AS1

- 14 6NYCRR 225-1.2(a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 15 ECL 19-0301: Contaminant List
- 16 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 17 6NYCRR 201-5: Emission Unit Definition
- 18 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 19 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 20 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 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 - 6NYCRR Part 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 - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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

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

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.

Item E: Emergency Defense - 6NYCRR Part 201-1.5

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event



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occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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

Item J: Required Emission Tests - 6 NYCRR Part 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 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item L: Open Fires - 6 NYCRR Part 215

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.

Item M: 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

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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 N: Federally Enforceable Requirements - 40 CFR 70.6(b)

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

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

**Condition 1: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 12/10/2007 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 215

Item 1.1:

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

**Condition 3: Recycling and Salvage
Effective between the dates of 12/10/2007 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 3.1:

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 the ECL.

**Condition 2: Prohibition of Reintroduction of Collected Contaminants to
the air
Effective between the dates of 12/10/2007 and Permit Expiration Date**

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Applicable Federal Requirement: 6NYCRR 201-1.8

Item 2.1:

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 4: Required Emissions Tests

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 4.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 5: Facility Permissible Emissions

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 5.1:

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

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

CAS No: 000630-08-0

PTE: 190,000 pounds per year

Name: CARBON MONOXIDE

Condition 6: Capping Monitoring Condition

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 6.1:

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:

6NYCRR 201-6.1(a)



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Item 6.2:

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

Item 6.3:

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 6.4:

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

Item 6.5:

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 6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility wide CO emission total is restricted to 190,000 pounds or less as determined by summing the individual monthly emissions during any consecutive 12 month period. At the beginning of each month, the facility shall calculate total CO emissions for the previous consecutive 12 month period. Monthly CO emissions are determined as follows:

$$\text{CO (lb/month)} = \text{CO batch} + \text{CO hot oil furnaces}$$

where,

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CO batch = Monthly CO emission rate from both batch plants
asphalt production

CO batch = (tons asphalt/month) x (0.4 lb/ton)

CO hot oil furnaces = Monthly CO emission rate from both
hot oil furnaces

CO hot oil furnaces = (cubic feet gas consumed for both
hot oil furnaces/month) x (8.9 x 10⁻⁶ lb/cubic
foot)

The emission factors used in the above equation, (0.4 lb
CO/ton of batch asphalt) and (8.9 x 10⁻⁶ lb CO/cubic foot)
are from the USEPA Compilation of Air Pollution Emission
Factors (AP-42), Fifth Edition, Volume I, Chapter 11
updated 2004, Table 11.1-5.

In the event that the USEPA revises the above referenced
AP-42 emission factors for asphalt batch plants, County
Line Stone will use the updated AP-42 emission factors.
In the future, County Line Stone may choose to develop
site-specific emission factors for CO. In the event that
County Line Stone performs a stack test for CO on any
sources (the asphalt batch plant(s), the hot oil
furnace(s) or any combination of these sources), County
Line Stone will be allowed by the NYSDEC to calculate a
site-specific emission factor to use in lieu of USEPA
AP-42 emission factors. The site-specific factor will be
derived from the stack test data and process operation
data at the time of the stack test and is subject to
NYSDEC review. Test protocol(s) shall be submitted to the
Regional Air Pollution Control Engineer (RAPCE) at least
60 days prior to the proposed test date(s). Department
staff will be afforded the opportunity to witness the
performance test by notifying the RAPCE of the actual test
date at least 30 days prior to the test date. A test
report shall be submitted to the RAPCE within 60 days of
test completion.

The facility shall maintain records showing the quantity
of asphalt produced on a monthly basis. All records and
corresponding emission calculations shall be kept on site
for a minimum of five (5) years. This information shall
be made available to the department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ASPHALT

Parameter Monitored: CARBON MONOXIDE



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Upper Permit Limit: 190000 pounds per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 12 calendar month(s).

Condition 7: Compliance Demonstration
Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I

Item 7.1:

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

Emission Unit: 0-0EU02 Emission Point: EP002
Process: AS1 Emission Source: 0EC02

Emission Unit: 0-0EU02 Emission Point: EP003
Process: AS1 Emission Source: 0EC03

Emission Unit: 0-0EU02 Emission Point: EP004
Process: AS1 Emission Source: EC04B

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

Item 7.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

This facility must monitor the pressure drop across the fabric filter control device in order to verify proper operation. Pressure change must remain within the stated range. The pressure drop across each fabric filter collector will be monitored and recorded on a weekly basis. Values outside the normal operating range will require corrective action in order to maintain compliance with the particulate emission limit.

Parameter Monitored: PRESSURE CHANGE
Lower Permit Limit: 2.0 inches of water
Upper Permit Limit: 6.0 inches of water



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Monitoring Frequency: WEEKLY

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 8: Compliance Demonstration
Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I

Item 8.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-0EU02 Emission Point: EP002
Process: AS1 Emission Source: 0EC02

Emission Unit: 0-0EU02 Emission Point: EP003
Process: AS1 Emission Source: 0EC03

Emission Unit: 0-0EU02 Emission Point: EP004
Process: AS1 Emission Source: EC04B

Item 8.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:
Standard for opacity from a hot asphalt mix plant

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 9: Compliance Demonstration
Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.92, NSPS Subpart I

Item 9.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-0EU02 Emission Point: EP002



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operator subject to the provision of this subpart shall cause to be discharged into the atmosphere from any transfer point on belt conveyors or from any other affected facility any fugitive emissions which exhibit greater than 10 percent opacity, except as provided in paragraphs 40 CFR 60.672(c), (d), and (e) of this section.

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 11: Compliance Demonstration
Effective between the dates of 12/10/2007 and Permit Expiration Date

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

Item 11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU01

Item 11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On or after the sixtieth day after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required by 40 CFR Part 60.11, no owner or operator shall cause to be discharged into the atmosphere from any crusher, at which a capture system is not used, fugitive emissions greater than 15 percent opacity.

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 12: Compliance Demonstration



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Effective between the dates of 12/10/2007 and Permit Expiration Date

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

Item 12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU01 Emission Point: EP001
Process: CRI Emission Source: 0EC01

Item 12.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Particulate matter standard for any transfer point on
belt conveyors or from any other affected facility at a
nonmetallic minerals processing plant.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.022 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration

Effective between the dates of 12/10/2007 and Permit Expiration Date

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

Item 13.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02 Emission Point: EP004

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Within 180 days after County Line Stone has made the
necessary modifications to burn refined waste oil in
Asphalt plant # 4, a performance test must be performed,
in accordance with 40CFR60, Appendix A, to demonstrate a
combustion efficiency of at least 99% when burning Waste



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fuel A at the batch plant. Carbon monoxide and carbon dioxide in the final exhaust shall be measured and the following formula shall be used to calculate combustion efficiency:

$$C.E. = (CO_2 \times 100) / (CO_2 + CO)$$

Test protocol(s) shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at least 60 days prior to the proposed test date(s). Department staff will be afforded the opportunity to witness the performance test by notifying the RAPCE of the actual test date at least 30 days prior to the test date. A test report shall be submitted to the RAPCE within 60 days of test completion. If County Line Stone should consider the use of waste oil at any of the other two batch plants, the same combustion efficiency test will be required.

Parameter Monitored: COMBUSTION EFFICIENCY

Lower Permit Limit: 99 percent

Reference Test Method: 40 CFR 60 Appendix A

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration

Effective between the dates of 12/10/2007 and Permit Expiration Date

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

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02 Emission Point: EP004

Process: AS1

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The sulfur limit in waste fuel oil is 1.5 percent by weight. Compliance shall be demonstrated through supplier certification of waste oil purchased.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: WASTE OIL

Parameter Monitored: SULFUR

Upper Permit Limit: 1.5 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



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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.

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

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

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

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law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 15: Contaminant List

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 15.1:

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

Condition 16: Unavoidable noncompliance and violations

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 16.1:

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 issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. 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



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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. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(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.

(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.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 17: Emission Unit Definition

Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 17.1:

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

Emission Unit: 0-0EU01

Emission Unit Description:

Quarried stone is delivered to the processing plant where it is crushed, screened, sized, and transferred via conveyor belts. Material may be stock piled waiting for processing or prior to use. The emission unit consists of one primary crushing, a secondary crushing and a tertiary crushing and screening operation.

Item 17.2:

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

Emission Unit: 0-0EU02

Emission Unit Description:

Hot mix asphalt paving material is produced in three hot mix asphalt batch plants, numbered two, three and four. Two of the asphalt hot mix batch plants, two and three



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have a production capacity of 240 tons per hour. The third, asphalt hot mix batch plant four, has a production capacity of 480 tons per hour. Also included in this emission unit are two hot oil furnaces.

Condition 18: Air pollution prohibited
Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 18.1:

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.

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

Condition 19: Emission Point Definition By Emission Unit
Effective between the dates of 12/10/2007 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 19.1:

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

Emission Unit: 0-0EU01

Emission Point: EP001

Height (ft.): 30 Diameter (in.): 27
NYTMN (km.): 4763. NYTME (km.): 212.

Item 19.2:

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

Emission Unit: 0-0EU02

Emission Point: EP002

Height (ft.): 30 Length (in.): 30 Width (in.): 30

Emission Point: EP003

Height (ft.): 40 Length (in.): 45 Width (in.): 30

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Emission Point: EP004

Height (ft.): 46

Length (in.): 59

Width (in.): 42

**Condition 20: Process Definition By Emission Unit
Effective between the dates of 12/10/2007 and Permit Expiration Date**

Applicable State Requirement: 6NYCRR 201-5

Item 20.1:

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

Emission Unit: 0-0EU01

Process: CR1

Source Classification Code: 3-05-020-02

Process Description:

This process consists a primary Norberg grizzly jaw crusher, two secondary Gyrotory crushers and one tertiary Nordberg HP 500 along with a screening operation, and a fines mill exhaust system. The crushing process was modified after August 31, 1983.

Emission Source/Control: 0EC01 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0EC05 - Control

Control Type: DUST SUPPRESSION BY WATER SPRAY

Emission Source/Control: 0ES01 - Process

Design Capacity: 1,500 tons per hour

Item 20.2:

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

Emission Unit: 0-0EU02

Process: AS1

Source Classification Code: 3-05-002-02

Process Description:

This process consists of two (2) 240 ton per hour Iowa asphalt batch plants and one (1) 480 ton per hour Stansteel batch plant that produce bituminous concrete.

Emission Source/Control: 0EC02 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0EC03 - Control

Control Type: FABRIC FILTER

Emission Source/Control: EC04A - Control

Control Type: SINGLE CYCLONE

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Emission Source/Control: EC04B - Control
Control Type: FABRIC FILTER

Emission Source/Control: OES02 - Process
Design Capacity: 240 tons per hour

Emission Source/Control: OES03 - Process
Design Capacity: 240 tons per day

Emission Source/Control: OES04 - Process
Design Capacity: 480 tons per day

Item 20.3:

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

Emission Unit: 0-0EU02

Process: AS2

Source Classification Code: 3-05-002-06

Process Description:

This process consists of two hot oil furnaces, each rated
at 2 million BTU's.

Emission Source/Control: 00ESO - Combustion

Design Capacity: 2 million BTUs per hour