

Facility DEC ID: 9145600004

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 9-1456-00004/00018  
Mod 0 Effective Date: 10/18/2021 Expiration Date: 10/17/2031  
Mod 1 Effective Date: 12/19/2023 Expiration Date: 10/17/2031

Permit Issued To: COUNTY LINE STONE CO INC  
4515 CRITTENDEN RD  
AKRON, NY 14001-0150

Contact: MICHAEL J BUYERS  
4515 CRITTENDEN RD  
AKRON, NY 14001  
(716) 542-5435

Facility: COUNTY LINE STONE - AKRON QUARRY  
4515 CRITTENDEN RD  
AKRON, NY 14001

Contact: KONRAD DIEHL  
4515 CRITTENDEN RD  
AKRON, NY 14001

Description:

This permit modification allows the use of the site-specific carbon monoxide (CO) emission factors which were derived via stack testing of Batch Plants 2, 3, and 4 in August 2023 per the procedure established in Permit Condition 5 of the Air State Facility permit issued on October 15, 2021. The new site-specific CO emission factors, stated in Permit Condition 1-1, will be used to calculate the annual emissions for each asphalt plant to be included in the facility-wide emission calculations to assure compliance with the CO emission cap of 190,000 pounds per year (12-month rolling value). This project did not change the CO emission cap. The modified permit contains a new condition per 6 NYCRR Part 201-5.3(c) requiring stack testing of CO emissions from Batch Plants 2, 3, and 4 at least once every ten years based on the date of the previous stack testing event. The stack test results will be used to verify or derive updated site-specific CO emission factors. No other changes were made to the existing permit.

County Line Stone Co., Inc. operates a quarry (stone crushing, screening equipment, storage piles) as well as three asphalt batch plants (numbered two, three, and four) and two hot oil furnaces. Each asphalt plant currently uses

Facility DEC ID: 9145600004

natural gas as the fuel source for the aggregate rotary dryers. The facility wishes to maintain a cap on carbon monoxide (CO) to remain a synthetic minor facility.

The facility includes two emission units:

- Emission Unit 00EU01. This emission unit consists of primary crushing, secondary crushing, tertiary crushing, and screening operations of quarried stone at the facility.
- Emission Unit 00EU02. This emission unit consists of three hot mix asphalt batch plants (Batch Plants 2, 3, and 4). The primary emission source for each plant is a natural gas-fired dryer used for drying aggregate. The emission point for each dryer also is connected to exhaust ducting for each plant hot screen and mixer. Small amounts of fugitive emissions are also generated from truck load-out operations.

The facility operates two small natural gas-fired furnaces for the facility's hot oil system. These furnaces are classified as exempt as each unit has a heat input of less than 10 million British thermal units per hour (MMBtu/hr). Batch Plant 2 was installed in June of 1965, Batch Plant 3 was installed in November 1969, and Batch Plant 4 was installed in November 1991.

A dispersion modeling analysis was conducted to satisfy dispersion modeling requirements associated with 6 NYCRR Part 212-2.3. The analysis evaluated the short-term and annual impacts associated with gaseous air pollutant emissions from the three hot mix asphalt batch plants. The dispersion modeling was conducted using the AESCREEN screening-level dispersion model.

To provide a conservative estimate of a total short-term impact for the facility, the individual short-term impacts from each plant (while operating at maximum capacity) were added together. This approach provides total short-term impacts based on conditions with potential emissions much greater than normal facility operations.

To provide a conservative estimate of a total annual impact for the facility, it was assumed potential emissions from all three batch plants were emitted from a single batch plant. The maximum impacts from each plant were examined and the maximum utilized. This approach provides total annual impacts based on conditions with potential emissions more concentrated than normal facility operations.

Impacts were evaluated from the facility property line to a distance of 10 km. The total short-term and annual impacts were compared to the corresponding NYSDEC DAR-1 short-term guideline concentration (SGC) and annual guideline concentration (AGC). Estimated ambient short-term and annual impacts are well below the corresponding SGC and AGC for all pollutants.

Facility DEC ID: 9145600004

Pursuant to 6 NYCRR 212-4(b)(1), operators of hot mix asphalt plants are required to analyze the economic feasibility of installing low NOx burners for the plant dryers. Pursuant to 6 NYCRR 212-4(b)(2) By January 1, 2020, all owners or operators of active plants must have submitted the economic feasibility analysis for the installation of a low NOx burner. A low NOx burner must be installed for that operating year in all instances in which it proves feasible. As defined in 6 NYCRR Part 212-1.2(b)(10), a low NOx burner is a burner designed to reduce flame turbulence by the mixing of fuel and air and by establishing fuel-rich zones for initial combustion, thereby reducing the formation of NOx. At the County Line Stone facility, the natural gas dryers are equipped with low NOx burners. The dryers are equipped with Hauck Megastar series burners, which meet the description of low NOx burners as defined in 6 NYCRR Part 212-1.2(b)(10)). As the combustion air travels through the Megastar burner body it is divided into stages; primary, secondary, and tertiary air. Each stage of combustion air is introduced into different zones of the combustion process. The volume of air and fuel introduced in each zone are specifically designed to further the combustion process with reduced emissions. Given that the facility's natural gas dryers are already equipped with low NOx burners, an economic feasibility analysis for low NOx burners is not required.

The primary emission point for each asphalt plant is a natural gas-fired dryer used for drying aggregate. Exhaust from each dryer is directed to a dust collector baghouse system to reduce particulate emissions.

The specifications for the dust collector baghouses are:

#### Asphalt Plant 2

Manufacturer: Griffin  
Model: JA-420-CG  
Qty and size of bags: 420 – 12' X 5 7/8" diameter

#### Asphalt Plant 3

Manufacturer: Griffin  
Model: JA-420-CG  
Qty and size of bags: 420 – 12' X 5 7/8" diameter

#### Asphalt Plant 4

Manufacturer: Stansteel  
Model: 12AB 768-15  
Qty and size of bags: 768 – 15' X 4 3/4" diameter

Dust Collector Baghouse Operation:

Facility DEC ID: 9145600004

Burner draft and baghouse differential pressure are monitored at all times during production. The facility is in the process of deploying data collection software to log historical data. If the baghouse differential exceeds 7" WC, the production rate is reduced and/or reduced moisture feed is utilized by using alternate stockpiles or blending product prior to introduction to the plant. Pulse pressure on the bags is regulated to between 70 and 85 psi to maximize the life of bags and pulse components are verified weekly by the plant foreman.

#### Dust Collector Baghouse Maintenance:

Dust collector bags and pulse cleaning systems are visually inspected prior to seasonal startup. Throughout the season, if the pressure differential is above 7" WC, pulse systems and ductwork are inspected. While in operation, if any visual opacity is observed at the stack, bags are inspected, and any potential irregularities are identified by visual inspection as well as ultraviolet dye tracing. The facility's policy is to always maintain new spare bags for potential replacement during the operating season. If production rates are noticeably reduced for more than a few days and all systems are operating properly, the determination to do a partial rotation or full replacement of bags is performed.

The stone crushing operations at the plant include primary and secondary crushing. Primary crushing consists of a vibrating pan feeder with a primary jaw crusher, scalping screen, and conveyors. Secondary crushing consists of secondary gyratory crushers and a tertiary crusher. The facility utilizes water spray systems to suppress fugitive dust emissions from stone crushing operations. The water is sprayed via a series of nozzles for which computer controls are used to adjust water feed rates.

#### Water Spray System Description:

**Primary Crushing Plant.** The primary crushing plant water spray system consists of several water nozzles capable of providing up to 13 gallons per minute (gpm) to potential sources of fugitive dust. The system water pump is linked to a belt scale to allow the water pressure to adjust to the rate of stone processed. Based on feedback from an infrared moisture sensor on the undersize conveyor, the plant computer control first opens spray nozzles in five combinations of three spray channels to add water to hit the desired percentage of moisture at the meter. If more water is needed, there are three stages with increasing pressure set points. The varying water pressure assures a more consistent moisture percentage and prevents overwatering which reduces screening efficiency. Less variance in stone moisture also aids in the control of moisture in the secondary crushing.

**Secondary Crushing Plant.** The secondary crushing plant water system consists of several water nozzles capable of providing up to 19 gpm to potential sources of fugitive dust. The secondary crushing plant water system operates similarly

Facility DEC ID: 9145600004

to the primary crushing plant water system by using a combination of four spray nozzles at the main product input to adjust to hit a moisture set point as indicated by an infrared moisture meter on the plant stone input. The main exception is that the secondary crushing water system is maintained at a constant water pressure as the stone processing rate does not vary more than 10% during operation.

**Water Spray System Maintenance:**

Over time the optimum moisture targets as indicated by the infrared meters tend to vary by +/-10% due to gradation and virgin moisture level coming into the system. Some operator oversight is used to make fine adjustments based on visual observations. If the system does not operate properly every nozzle in the entire system can be turned on or off in manual override. Routine testing is done on each nozzle to ensure adequate flow for the designed system. Testing is performed visually and with a beaker to check the actual gpm per nozzle. To combat plug-ups throughout the system, multiple filters are located in the plumbing. Each filter is equipped with a #20 mesh screen to capture any particles in the system. Additionally, each filter housing was designed to be see-through so any person walking by the filter could identify if the filter was clogged or full of debris. To avoid any cracks in the plumbing from freeze-thaw cycles during the cold season, the entire system is completely purged at the end of the shift by blowing compressed air throughout the lines to rid the pipework of any water. Prior to starting up every year, the system is completely gone through and tested to make sure no unforeseen cracking and breaking occurred during shutdown.

A New York State Climate Leadership and Community Protection Act (CLCPA) analysis was not required because this permit action is not a significant modification to the existing Air State Facility permit.

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: MICHELLE R WOZNICK  
NYSDEC - REGION 9  
700 DELAWARE AVE  
BUFFALO, NY 14209

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

Facility DEC ID: 914560004

### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 9145600004

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**DEC GENERAL CONDITIONS**

**General Provisions**

- 8 1 Facility Inspection by the Department
- 8 2 Relationship of this Permit to Other Department Orders and Determinations
- 8 3 Applications for permit renewals, modifications and transfers
- 9 4 Permit modifications, suspensions or revocations by the Department

**Facility Level**

- 9 5 Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS

Facility DEC ID: 9145600004

**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.



Facility DEC ID: 9145600004

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

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 1-1: Submission of application for permit modification or renewal-REGION 9**

**HEADQUARTERS**

**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 1-1.1:**

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

NYSDEC Regional Permit Administrator  
Region 9 Headquarters  
Division of Environmental Permits  
700 Delaware Ave.,  
Buffalo, NY 14209  
(716) 851-7130

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**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 RD  
AKRON, NY 14001-0150

Facility: COUNTY LINE STONE - AKRON QUARRY  
4515 CRITTENDEN RD  
AKRON, NY 14001

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

Mod 0 Permit Effective Date: 10/18/2021

Permit Expiration Date: 10/17/2031

Mod 1 Permit Effective Date: 12/19/2023

Permit Expiration Date: 10/17/2031

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 6 1 6 NYCRR 201-1.7: Recycling and Salvage
- 6 2 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 6 3 6 NYCRR 202-1.1: Required Emissions Tests
- 6 4 6 NYCRR 201-7.1: Facility Permissible Emissions
- 7 \*1-1 6 NYCRR 201-7.1: Capping Monitoring Condition
- 9 6 6 NYCRR 211.2: Visible Emissions Limited

**Emission Unit Level**

**EU=0-0EU01**

- 10 7 40CFR 60.672(b), NSPS Subpart OOO: Compliance Demonstration

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

- 10 8 40CFR 60.672(a), NSPS Subpart OOO: Compliance Demonstration

**EU=0-0EU02**

- 11 9 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 12 10 6 NYCRR 212-4.1 (a) (1): Compliance Demonstration

**EU=0-0EU02,EP=EP004,Proc=AS1,ES=0ES04**

- 12 11 40CFR 60.92(a)(1), NSPS Subpart I: Compliance Demonstration
- 13 12 40CFR 60.92(a)(2), NSPS Subpart I: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 15 13 ECL 19-0301: Contaminant List
- 15 1-2 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 16 15 6 NYCRR Subpart 201-5: Emission Unit Definition
- 17 16 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 17 17 6 NYCRR 201-5.3 (c): CLCPA Applicability
- 18 1-3 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 19 1-4 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 19 19 6 NYCRR 211.1: Air pollution prohibited

**Emission Unit Level**

- 19 20 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 20 21 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/Mod 1/FINAL

\*\*\*\* 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,

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

required to operate such device effectively.

**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**

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Activities - 6 NYCRR 201-3.3 (a)**

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

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

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

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

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

**Item K: Permit Exclusion - ECL 19-0305**

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

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

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

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: Recycling and Salvage**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement:6 NYCRR 201-1.7**

**Item 1.1:**

Where practical, the owner or operator of 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 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement:6 NYCRR 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 3: Required Emissions Tests**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 3.1:**

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.

**Condition 4: Facility Permissible Emissions**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 4.1:**

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 (From Mod 1) PTE: 190,000 pounds  
per year  
Name: CARBON MONOXIDE

**Condition 1-1: Capping Monitoring Condition  
Effective between the dates of 12/19/2023 and 10/17/2031**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Replaces Condition(s) 5**

**Item 1-1.1:**

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 1-1.2:**

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

**Item 1-1.3:**

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 1-1.4:**

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 1-1.5:**

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 1-1.6:**

The Compliance Demonstration activity will be performed for the Facility.



Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

Regulated Contaminant(s):  
 CAS No: 000630-08-0 CARBON MONOXIDE

**Item 1-1.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility-wide Carbon Monoxide (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:

Monthly CO emissions are determined as follows:  
 $CO \text{ (lb/month)} = CO \text{ batch2} + CO \text{ batch3} + CO \text{ batch4} + CO \text{ hot oil furnaces}$

where,

$CO \text{ batch2} = \text{Monthly CO emission rate from Batch Plant 2 asphalt production} = (\text{tons asphalt/month}) \times (0.059 \text{ lb/ton})$

$CO \text{ batch3} = \text{Monthly CO emission rate from Batch Plant 3 asphalt production} = (\text{tons asphalt/month}) \times (0.054 \text{ lb/ton})$

$CO \text{ batch4} = \text{Monthly CO emission rate from Batch Plant 4 asphalt production} = (\text{tons asphalt/month}) \times (0.054 \text{ lb/ton})$

$CO \text{ hot oil furnaces} = \text{Monthly CO emission rate from both hot oil furnaces} = (\text{cubic feet gas consumed for both hot oil furnaces/month}) \times (8.9 \times 10^{-6} \text{ lb/cubic foot})$

The emission factor used in the above equation for hot oil furnaces, ( $8.9 \times 10^{-6} \text{ lb CO/cubic foot}$ ) is from the USEPA Compilation of Air Pollution Emission Factors (AP-42), Fifth Edition, Volume I, Chapter 11, Section 11.1 updated 2004, Table 11.1-13.

The emissions factors for Batch Plants 2, 3, & 4 (0.059, 0.054, and 0.054 lb/ton, respectively) were derived as site-specific emissions factors based on stack test data and process operation data at the time of the August 15-17, 2023, stack testing event.

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

If USEPA revises the above-referenced AP-42 emission factor for hot oil furnaces, County Line Stone will use the updated AP-42 emission factors.

County Line Stone may choose to develop site-specific emission factors for CO. If 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 NYSDEC to calculate a site-specific emission factor to use in lieu of USEPA AP-42 emission factors or previously derived site-specific 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 annual quantity of asphalt produced, on a 12-month rolling total 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.

A capping certification shall be submitted annually, by January 30th each year. It shall include monthly and rolling 12-month asphalt production for each plant, monthly and rolling 12-month natural gas consumption for each hot oil furnace, and monthly and rolling 12-month CO emissions.

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.  
The initial report is due 1/30/2024.  
Subsequent reports are due every 12 calendar month(s).

**Condition 6: Visible Emissions Limited**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement:6 NYCRR 211.2**

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Item 6.1:**

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

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

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

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

**Item 7.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU01

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and 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 under 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 which exhibit 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 8: Compliance Demonstration**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

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

**Item 8.1:**

The Compliance Demonstration activity will be performed for:

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

Emission Unit: 0-0EU01  
 Process: CR1

Emission Point: EP001  
 Emission Source: 0EC01

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator subject to 40 CFR Part 60.672 shall cause to be discharged into the atmosphere particulate matter emissions greater than 0.022 grains per dry standard cubic feet (gr/dscf) from an emission point for any transfer point on belt conveyors or from any other affected facility with an emission capture and control system.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.022 grains per dscf

Reference Test Method: EPA Reference Method 5

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 9: Compliance Demonstration**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement: 6 NYCRR 212-1.6 (a)**

**Item 9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02

**Item 9.2:**

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 having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source or emission point, except for the emission of uncombined water.

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)

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 10: Compliance Demonstration**  
 Effective between the dates of 10/18/2021 and 10/17/2031

**Applicable Federal Requirement: 6 NYCRR 212-4.1 (a) (1)**

**Item 10.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2022.

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

**Condition 11: Compliance Demonstration**  
 Effective between the dates of 10/18/2021 and 10/17/2031

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

**Item 11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02

Emission Point: EP004

Process: AS1

Emission Source: 0ES04

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 11.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

(1) Contain particulate matter in excess of 90 mg/dscm  
(0.04 gr/dscf).

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.04 grains per dscf  
Reference Test Method: EPA Reference Method 5  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: Arithmetic average of stack test runs  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 12: Compliance Demonstration**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

**Applicable Federal Requirement: 40CFR 60.92(a)(2), NSPS Subpart I**

**Item 12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-0EU02                      Emission Point: EP004  
Process: AS1                                      Emission Source: 0ES04

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

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any affected facility any gases which:

(2) Exhibit 20 percent opacity, or greater.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: EPA Reference Method 9  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**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

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

with 6 NYCRR Part 616 - Public Access to Records.  
Facility owners and/or operators must submit the records  
required to comply with the request within sixty working  
days of written notification by the Department.

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 13: Contaminant List**

**Effective between the dates of 10/18/2021 and 10/17/2031**

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

**Item 13.1:**

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 1-2: Malfunctions and Start-up/Shutdown Activities**

**Effective between the dates of 12/19/2023 and 10/17/2031**



Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Applicable State Requirement:6 NYCRR 201-1.4****Replaces Condition(s) 14****Item 1-2.1:**

(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 15: Emission Unit Definition****Effective between the dates of 10/18/2021 and 10/17/2031****Applicable State Requirement:6 NYCRR Subpart 201-5****Item 15.1(From Mod 0):**

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

Emission Unit: 0-0EU01

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**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 15.2(From Mod 0):**

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

Emission Unit: 0-0EU02

**Emission Unit Description:**

This emission unit consist of three hot mix asphalt batch plants (Batch Plants 2, 3, and 4). Hot mix asphalt paving material is produced in the three hot mix asphalt batch plants. Hot mix asphalt batch plants, 2 and 3, have a production capacity of 240 tons per hour. Hot mix asphalt batch plant 4 has a production capacity of 480 tons per hour.

The dates for the installation of the plants:

Plant #2	June 1965
Plant #3	November 1969
Plant #4	November 1991

The primary emission source for each plant is natural gas-fired dryer used for drying aggregate. The emission point for each dryer is also connected to exhaust ducting for each plant hot screen and mixer.

The facility operates two small natural gas-fired furnaces for the facility hot oil system. These furnaces are classified as exempt as each unit has a heat input less than 10 million British thermal units per hour (MMBtu/hr).

**Condition 16: Renewal deadlines for state facility permits**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

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

**Item 16.1:**

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 17: CLCPA Applicability**  
**Effective between the dates of 10/18/2021 and 10/17/2031**

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

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Item 17.1:**

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

**Condition 1-3: Compliance Demonstration**  
**Effective between the dates of 12/19/2023 and 10/17/2031**

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

**Item 1-3.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 000630-08-0 CARBON MONOXIDE

**Item 1-3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

County Line Stone must conduct stack testing to quantify carbon monoxide (CO) emissions from Batch Plants 2, 3, and 4 at least once every ten years based on the date of the previous stack testing event. The stack test results will be used to verify or derive updated site-specific CO emission factors to be used in emissions calculations assuring compliance with the CO emission limit contained elsewhere in this permit. The site-specific factors will be derived from the stack test data and process operation data at the time of the stack test and are subject to NYSDEC review.

County Line Stone derived site-specific CO emission factors using the stack test results from emissions testing of Batch Plants 2, 3, & 4 conducted on August 15-17, 2023.

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-4: Compliance Demonstration**  
Effective between the dates of 12/19/2023 and 10/17/2031

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

**Replaces Condition(s) 18**

**Item 1-4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-4.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 9  
700 Delaware Ave.,  
Buffalo, N.Y. 14209

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 19: Air pollution prohibited**  
Effective between the dates of 10/18/2021 and 10/17/2031

**Applicable State Requirement:6 NYCRR 211.1**

**Item 19.1:**

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 20: Emission Point Definition By Emission Unit**  
Effective between the dates of 10/18/2021 and 10/17/2031

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

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Item 20.1(From Mod 0):**

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.): 4763.792 NYTME (km.): 216.855

**Item 20.2(From Mod 0):**

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  
 NYTMN (km.): 4763.144 NYTME (km.): 217.26

Emission Point: EP003

Height (ft.): 40 Length (in.): 45 Width (in.): 30  
 NYTMN (km.): 4763.15 NYTME (km.): 217.235

Emission Point: EP004

Height (ft.): 46 Length (in.): 59 Width (in.): 42  
 NYTMN (km.): 4763.15 NYTME (km.): 217.075

**Condition 21: Process Definition By Emission Unit  
 Effective between the dates of 10/18/2021 and 10/17/2031**

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

**Item 21.1(From Mod 0):**

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

Permit ID: 9-1456-00004/00018

Facility DEC ID: 9145600004

**Item 21.2(From Mod 0):**

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 asphalt 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

Emission Source/Control: EC04B - Control

Control Type: FABRIC FILTER

Emission Source/Control: 0ES02 - Process

Design Capacity: 240 tons per hour

Emission Source/Control: 0ES03 - Process

Design Capacity: 240 tons per day

Emission Source/Control: 0ES04 - Process

Design Capacity: 480 tons per day

**Item 21.3(From Mod 0):**

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 Btu per hour

**Permit ID: 9-1456-00004/00018**

**Facility DEC ID: 9145600004**