

# ADEQ

ARKANSAS  
Department of Environmental Quality

November 5, 2019

Jeremy Bailey  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, AR 65738

RE: Carroll County Stone Inspection  
AFIN: 08-00066 Permit No.: ARR000606

Dear Mr. Bailey:

On September 5, 2019, I performed a Industrial Stormwater Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

**Please refer to the “Summary of Findings” section of the attached inspection report and provide a written response for each violation that was noted.** This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address at the bottom of this letter or e-mailed to [Water-Inspection-Report@adeq.state.ar.us](mailto:Water-Inspection-Report@adeq.state.ar.us). This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e. photos) is due by **November 19, 2019**.

If I can be of any assistance, please contact me at [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us) or 479-267-0811 extension 16.

Sincerely,



Garrett Grimes  
District 1 Field Inspector  
Office of Water Quality



**ARKANSAS**  
Department of Environmental Quality

## OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 08-00066	PERMIT #: ARR000606	DATE: 9/5/2019
COUNTY: 08 Carroll	PDS #: 109949	MEDIA: WN
GPS LAT: 36.35016 LONG: -93.52593 LOCATION: General Area		

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: <b>Carroll County Stone</b> LOCATION: <b>26 County Road</b> CITY: <b>Berryville</b>	FACILITY TYPE: <b>2 - Industrial</b> INSPECTOR ID#: <b>104111 S - State</b> FACILITY EVALUATION RATING: <b>N</b> INSPECTION TYPE: <b>Industrial Stormwater</b>
	DATE(S): <b>9/5/2019</b> ENTRY TIME: <b>10:56</b> EXIT TIME: <b>13:15</b> PERMIT EFFECTIVE DATE: <b>3/19/2019</b> PERMIT EXPIRATION DATE: <b>6/30/2024</b>
RESPONSIBLE OFFICIAL	
NAME / TITLE: <b>Jeremy Bailey /</b> COMPANY: <b>Carroll County Stone, Inc.</b> MAILING ADDRESS: <b>P.O. Box 430</b> CITY, STATE, ZIP: <b>Republic AR 65738</b> PHONE & EXT. / FAX: <b>870-423-6569 /</b> EMAIL: <b>bgrock@live.com</b>	FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b>
CONTACTED DURING INSPECTION: <b>No</b>	INSPECTION PARTICIPANTS
	NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Michael Boardman, Foreman, Carroll County Stone;</b> <b>Cole Southerland, District 1 Inspector, ADEQ;</b> <b>Garrett Grimes, District 1 Inspector, ADEQ</b>

AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
<b>S</b>	PERMIT	<b>N</b>	FLOW MEASUREMENT	<b>U</b>	STORMWATER
<b>U</b>	RECORDS/REPORTS	<b>N</b>	LABORATORY	<b>N</b>	FACILITY SITE REVIEW
<b>M</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>N</b>	SELF-MONITORING PROGRAM
<b>N</b>	SAMPLING	<b>N</b>	SLUDGE HANDLING/DISPOSAL	<b>N</b>	PRETREATMENT
<b>N</b>	OTHER:				

### SUMMARY OF FINDINGS

The following violations were noted during the inspection:

1. Parts 4.1 & 4.5 of the permit: The Stormwater Pollution Prevention Plan (SWPPP) available at the time of the inspection was dated 2010 as the most recent update. Please update and submit the full SWPPP to ADEQ for review.
2. Parts 5.1.1 & 5.1.2 of the permit: Quarterly visual and comprehensive inspections of the BMPs and outfalls are not being recorded at the facility. These inspections must be conducted and recorded with records maintained for at least three (3) years.
3. Part 5.2.4 of the permit: Stormwater Annual Reports (SWARs) are not being completed.

### GENERAL COMMENTS

Discharges associated with stormwater are only permitted from Outfall 003. This outfall is associated with a settling pond which discharges into an adjacent receiving stream. Correspondence was submitted to ADEQ in April 2016 requesting a modification of the facility's Individual NPDES permit (AR0047619) due to the possibility of process water comingling with stormwater prior to discharge from Outfall 003. The correspondence states that upon approval, a Notice of Termination for permit ARR000606 would be submitted. Permit AR0047619 was modified to include Outfall 003. However, permit ARR000606 is currently active and stormwater requirements are still applicable to discharges from Outfall 003.

INSPECTOR'S SIGNATURE: <i>Garrett Grimes</i>	<b>Garrett Grimes</b>	DATE: <b>10/10/2019</b>
SUPERVISOR'S SIGNATURE: <i>Brent L Walker</i>	<b>Brent L. Walker</b>	DATE: <b>11/4/2019</b>

### Inspection Form Legend:

**S = Satisfactory, M = Marginal, U = Unsatisfactory, Y = Yes, N = No, NI = Not Implemented, NA = Not Applicable, NE = Not Evaluated –**

*If Y and a NI are check it means it is in the SWPPP but not implemented in the field which is a violation.*

<b>SECTION A: PERMIT VERIFICATION</b>	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	" S " M <input checked="" type="checkbox"/> U " NA " NE
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	<input checked="" type="checkbox"/> Y " N " NA " NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	<input checked="" type="checkbox"/> Y " N " NA " NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	" Y <input checked="" type="checkbox"/> N " NA " NE
4. ALL DISCHARGES ARE PERMITTED: <u>See above</u>	" Y <input checked="" type="checkbox"/> N " NA " NE
<b>Comments:</b>	
<b>SECTION B: STORM WATER POLLUTION PREVENTION PLAN EVALUATION</b>	
PERMITTEE SWPPP MEETS PERMIT REQUIRMENTS	" S " M <input checked="" type="checkbox"/> U " NA " NE
1. Is the SWPPP available for review by ADEQ? (Part 4.4)	<input checked="" type="checkbox"/> Y " N " NI " NA " NE
2. Has SWPPP been updated since 07/01/2014, or later if required? (Part 4.1, Part 4.5) <u>SWPPP Last updated in 2010.</u>	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
3. Does the SWPPP contain facility name, general permit tracking number, facility physical address, and SIC and NAICS codes? (Part 4.2.1)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
4. Pollution Prevention Team	
A. Does the SWPPP identify specific individuals or positions?(Part 4.2.2)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
B. Does the SWPPP outline the responsibilities of each member of the Pollution Prevention Team? (Part 4.2.2)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
5. Does the SWPPP contain a facility description (process diagram, general layout, storage of raw materials, the flow of goods and materials through the facility and seasonal variations)? (Part 4.2.3)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
6. Does the facility site map contain the following items?	
A) The size of the property in acres? (Part 4.2.3.1)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
B) The location and extent of significant structures and impervious surfaces? (Part 4.2.3.2)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
C) The direction of stormwater flow using arrows? (Part 4.2.3.3)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
D) The locations of all existing structural control measures? (Part 4.2.3.4)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
E) The locations of all receiving waters in the immediate vicinity of the facility? (Part 4.2.3.5)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
F) The locations of all stormwater conveyances including ditches, pipes, and swales? (Part 4.2.3.6)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
G) The locations of potential pollutant sources? (Part 4.2.3.7)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
H) The locations of all stormwater monitoring points? (Part 4.2.3.8)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
I) The locations of stormwater inlets and outfalls with unique identification code for each outfall with indications if one or more outfall is being treated as "substantially identical" and an approximate outline of the areas draining to each outfall? (Part 4.2.3.9)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
J) Where the stormwater discharges to municipal separate storm sewer system (MS4), if applicable? (Part 4.2.3.10)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
K) The locations and descriptions of all non-stormwater discharges identified in the SWPPP? (Part 4.2.3.11)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
L) The locations of the following activities if they are exposed to precipitation? (Part 4.2.3.12)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Fueling Stations	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Vehicle and equipment maintenance and/or cleaning areas	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Loading and unloading areas	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Locations used for the treatment, storage, or disposal of waste	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Liquid storage tanks	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Processing and storage areas	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Immediate access roads and rail lines used or traveled by carriers of raw materials, manufactured products, waste material, or by-byproducts used or created by the facility	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Transfer areas for substances in bulk	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
Machinery	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
M) The locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants? (Part 4.2.3.13)	" Y " N " NI " NA <input checked="" type="checkbox"/> NE

<b>7. A description of potential pollutant sources</b>	
A) A list of industrial activities exposed to stormwater (Part 4.2.4.1)	Y N NI NA <input checked="" type="checkbox"/> NE
B) A list of pollutants associated with each identified activity, including all significant materials that have been handled, treated, stored, or disposed, and that have been exposed to stormwater in the 3 years prior to the SWPPP date (Part 4.2.4.2)	Y N NI NA <input checked="" type="checkbox"/> NE
C) Locations where spills/leaks could occur that may contribute pollutants to stormwater discharges and the corresponding outfall(s) (Part 4.2.4.3)	Y N NI NA <input checked="" type="checkbox"/> NE
D) A list of significant spills and significant leaks of toxic or hazardous pollutants that have occurred in areas exposed to precipitation or drained to a stormwater conveyance for three years prior to the SWPPP date (Part 4.2.4.3)	Y N NI NA <input checked="" type="checkbox"/> NE
E) Measures to identify and eliminate Non-stormwater Discharges (Part 4.2.4.4)	Y N NI NA <input checked="" type="checkbox"/> NE
F) Certification that outfalls have been tested for illicit Non-stormwater Discharges (Part 4.2.4.4)	Y N NI NA <input checked="" type="checkbox"/> NE
G) Location of storage piles containing salt used for deicing or other commercial or industrial purposes (Part 4.2.4.5)	Y N NI NA <input checked="" type="checkbox"/> NE
H) A summary of existing discharge sampling data (Part 4.2.4.6)	Y N NI NA <input checked="" type="checkbox"/> NE
<b>8. Measures and Controls (Part 4.2.5)</b>	
A) Does SWPPP describe stormwater controls appropriate for the facility?	Y N NI NA <input checked="" type="checkbox"/> NE
B) Have the selected controls been implemented?	Y N NI NA <input checked="" type="checkbox"/> NE
<b>9. Documentation of:</b>	
A) Good Housekeeping (Part 4.2.6.1.1)	Y N NI NA <input checked="" type="checkbox"/> NE
B) Preventative Maintenance (Part 4.2.6.1.2)	Y N NI NA <input checked="" type="checkbox"/> NE
C) Spills and Response Procedures (Part 4.2.6.1.3)	Y N NI NA <input checked="" type="checkbox"/> NE
D) Employee Training (Part 4.2.6.1.4)	Y N NI NA <input checked="" type="checkbox"/> NE
E) Monitoring – Benchmark, ELG, other (Part 4.2.6.2.1)	Y N NI NA <input checked="" type="checkbox"/> NE
F) Sample Location(s), Parameters, Limits, and Procedures (Part 4.2.6.2.2)	Y N NI NA <input checked="" type="checkbox"/> NE
G) Inspections (Part 4.2.6.3)	Y N NI NA <input checked="" type="checkbox"/> NE
a. Routine	Y N NI NA <input checked="" type="checkbox"/> NE
b. Comprehensive	Y N NI NA <input checked="" type="checkbox"/> NE
c. Name of Inspector	Y N NI NA <input checked="" type="checkbox"/> NE
d. Schedule for Inspections	Y N NI NA <input checked="" type="checkbox"/> NE
e. Specific items inspected, including outfalls	Y N NI NA <input checked="" type="checkbox"/> NE
10. Does stormwater discharge to a 303(d) listed or TMDL stream? (Part 4.2.7.1)	Y <input checked="" type="checkbox"/> N NI NA NE
If yes, are additional requirement met?	Y N NI <input checked="" type="checkbox"/> NA NE
11. Does stormwater direct discharge to an ERW, NSW, or ESW? (Part 4.2.7.2)	Y <input checked="" type="checkbox"/> N NI NA NE
If yes, are additional requirement met?	Y N NI <input checked="" type="checkbox"/> NA NE
12. Is the SWPPP signed and certified? (Part 4.2.8)	Y N NI NA <input checked="" type="checkbox"/> NE

Comments:

**SECTION C: MONITORING & INSPECTIONS**

PERMITTEE MONITORING MEETS PERMIT REQUIRMENTS	<input checked="" type="checkbox"/> S M U NA NE
1. Is the facility one of the four Effluent Guideline Facilities in the Permit? (Cement MFG, Fertilizer MFG, Steam Electric coal pile, Paving and Roofing Materials, or Airport Deicing)(Part 3.3.1)	Y <input checked="" type="checkbox"/> N NI NA NE
A) Are all outfalls from the regulated process being sampled? (Part 3.3.2)	Y N NI <input checked="" type="checkbox"/> NA NE
B) If coal pile run off is monitored, are all other stormwater flows excluded? (Part 3.3.1)	Y N NI <input checked="" type="checkbox"/> NA NE
C) If airport with annual jet departures ≥ 1000, is effluent limit met? (Part 3.3.1)	Y N NI <input checked="" type="checkbox"/> NA NE
B) If airport, is at least 60% of deicing fluid collected? (Part 3.3.1)	Y N NI <input checked="" type="checkbox"/> NA NE
2. Which of the monitoring categories is this facility subject to: (Parts 1.5, 3.4)	
A) Are samples being collected for each monitoring period (annually)? (Part 3.6)	<input checked="" type="checkbox"/> Y N NI NA NE
B) Are samples being collected from the location specified in the NOI and SWPPP (Part 3.7)	<input checked="" type="checkbox"/> Y N NI NA NE
C) Has the permittee determined that some of the outfalls are similar? (Part 3.8.1)	Y <input checked="" type="checkbox"/> N NI NA NE
Are the conditions on the ground still the same as documented for the similar outfalls (Part 3.8.1)	Y N NI <input checked="" type="checkbox"/> NA NE
D) Are all parameters for the monitoring category being sampled and analyzed? (Part 3.4)	<input checked="" type="checkbox"/> Y N NI NA NE
E) Were the samples collected during a measureable storm event? (Part 3.8.2.2)	Y N NI NA <input checked="" type="checkbox"/> NE
F) Were the samples properly preserved and analyzed? (Part 3.8.2.4) <u>See compliance evaluation</u>	Y N NI <input checked="" type="checkbox"/> NA NE

<u>inspection</u>	
G) Are the sample locations suitable for the collection of a representative sample? (Part 3.8.2)	<input checked="" type="checkbox"/> Y " N " NI " NA " NE
3. Has any of the monitoring revealed an exceedance of the benchmark values for this facility?(Part 3.12.1) <u>No annual reports.</u>	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
A) Has a process to develop a corrective action plan been started within 30 days of exceedances? (Part 3.12.1)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
B) Is the exceedance attributed to natural background pollutant level? (Part 3.12.2)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
C) If the exceedance is naturally occurring, has the Department been notified? (Part 3.12.2.3)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
4. Inspections (Part 5.1) <u>None documented</u>	
A) Visual Site Inspections (minimum 4/year) (Part 5.1.1)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
B) At least one visual inspection conducted during a rain event	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
C) Inspections recorded and include: date of inspection, person doing inspection; major observations, and corrective actions required.	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
D) Comprehensive Site Compliance Evaluation (Annual) (Part 5.1.2)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
<b>Comments:</b>	
<b>SECTION D: RECORD KEEPING</b>	
PERMITTEE RECORD KEEPING AND REPORTING MEETS PERMIT REQUIRMENTS	
1. Has SWAR for the previous year of monitoring been completed? (Part 5.2.4) <u>No inspection records or annual reports on-site.</u>	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
Include sample results, lab reports, chain of custody?	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
Significant findings of inspections?	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
Summary of corrective action plans?	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
2. Is the SWAR signed? (Part 5.2.4.5)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
3. Is permittee keeping copies of inspections? (Part 5.2.1)	" Y " N " NI <input checked="" type="checkbox"/> NA " NE
<b>Comments:</b>	
<b>SECTION E: FACILITY TOUR</b>	
PERMITTEE FACILITY TOUR MEETS PERMIT REQUIRMENTS	
1. Any evidence of spills or leaks that have not been properly cleaned up as required by the SWPPP?	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
2. Any evidence of erosion or un-stabilized ground?	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
3. Any controls, structures, or storage areas that are not as identified in the SWPPP? <u>SWPPP outdated</u>	" Y " N " NI " NA <input checked="" type="checkbox"/> NE
4. Any non-stormwater discharges <u>not</u> identified in the SWPPP? (see Part 1.6 of permit for list of allowable non-stormwater discharges) <u>Process water generated on-site. None observed directly co-mingled with stormwater during the inspection.</u>	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
5. Any non-stormwater discharges that are not allowed under this permit? (see Part 1.6 of permit for list of allowable non-stormwater discharges) <u>Individual NPDES permit associated with this site.</u>	" Y <input checked="" type="checkbox"/> N " NI " NA " NE
6. Are BMPs being properly operated and maintained? (Part 7.17)	<input checked="" type="checkbox"/> Y " N " NI " NA " NE
7. Are housekeeping procedures being implemented and are they sufficient?	<input checked="" type="checkbox"/> Y " N " NI " NA " NE
8. Toxicity testing recommended? (Part 6)	" Y <input checked="" type="checkbox"/> N
<b>Comments:</b>	

# ADEQ

ARKANSAS  
Department of Environmental Quality

April 2, 2020

Jeremy Bailey  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738

RE: Carroll County Stone Industrial Stormwater Inspection  
AFIN: 08-00066 Permit No.: ARR000606

Dear Mr. Bailey:

I have reviewed your response pertaining to my September 5, 2019, Industrial Stormwater Inspection of the above referenced facility. However, the information provided does not sufficiently address the violations referenced in my inspection report. Please provide the following:

**Violations of Parts 4.1, 4.5, 5.1.1, 5.1.2, and 5.2.4 of the permit:** Your response states that a Notice of Termination form has been submitted and includes a copy of the form. However, this form has not been received by the ADEQ Office of Water Quality Permits Branch. Please verify that this form was submitted to the Permits Branch for review. Please note that all Industrial General Stormwater Permit requirements still apply to Outfall 003 while the permit is active.

The above item requires your immediate attention. Please submit a written response to these items to the Office of Water Quality Compliance Branch of this Department. This response should be mailed to the address at the bottom of the first page of the letter or e-mailed to [Water-Inspection-report@adeq.state.ar.us](mailto:Water-Inspection-report@adeq.state.ar.us). This response is due by **April 17, 2020**.

Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 479-267-0811, ext. 16 or you may e-mail me at [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us).

Sincerely,



Garrett Grimes  
District 1 Field Inspector  
Office of Water Quality

**From:** [Jeremy Bailey](#)  
**To:** [Water-Inspection-Report](#)  
**Cc:** [Jeremy Bailey](#); [Michael Boardman](#); [jstehle@eccci.com](mailto:jstehle@eccci.com); [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us)  
**Subject:** Fwd: Carroll County Stone Industrial Stormwater Inspection follow-up  
**Date:** Thursday, May 14, 2020 3:02:27 PM  
**Attachments:** [Electronic Submission Confirmation.pdf](#)  
[CCS pH Calibration Log.pdf](#)

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This is a follow-up report to my email from 4/24/20. We have completed installation of our new water pump and it is now operational. I've attached pictures of the pump containment and the operational pump system.

Thank you,

Jeremy Bailey  
Pres  
Carroll County Stone, Inc.

----- Forwarded message -----

**From:** **Jeremy Bailey** <[jeremy@bqccs.com](mailto:jeremy@bqccs.com)>  
**Date:** Fri, Apr 24, 2020 at 1:58 PM  
**Subject:** RE: Carroll County Stone Industrial Stormwater Inspection follow-up  
**To:** <[water-inspection-report@adeq.state.ar.us](mailto:water-inspection-report@adeq.state.ar.us)>  
**Cc:** Jeremy Bailey <[BQROCK@live.com](mailto:BQROCK@live.com)>

\*I am re-sending this email because I received an undeliverable earlier and want to be sure it is sent to [water-inspection-report@adeq.state.ar.us](mailto:water-inspection-report@adeq.state.ar.us)

Dear Mr. Grimes,

Per our phone conversation on 4/22, here is an outline of our follow-up response and plan of corrective actions regarding your September 5, 2019 inspection at Carroll County Stone, Inc. (CCS), as requested in your letters dated April 2, 2020, RE permits ARR000606 & AR0047619. Electronic submission form and sample pH Calibration Log are attached.

As I mentioned in our call, this response is delayed due to my not receiving your letters until April 21, 2020, because I was staying away from my office during April due to having cold symptoms amidst the Covid-19 stay-at-home alert. I have been reviewing incoming mail with our office staff, but missed these letters. I feel better now, and will check more frequently with my office going forward.

I appreciate your follow-up discussions with myself on 4/22 and with Jeremy Stehle of ECCI on 4/23 regarding an acceptable plan for our pH meter.

**Letter #1, dtd 4/2/20, RE: ARR000606.**

The Notice of Termination (NOT) form was re-submitted to the ADEQ Water Quality Permits Branch on Tuesday April 21, 2020, and verified their receipt on April 21, 2020. The confirmation of electronic submission is attached.

**Letter #2, dtd 4/2/20, RE: ARR0047619.**

1. Installation of pump: CCS purchased the new pump, *Tsurumi Submersible Pump 80SQF23.7 Stainless Steel Pump -New Pump 440 Volt 5hp*, received 11/26/19. CCS needs to pour concrete supports to install the pump and perform electrical hookup. Due to freezing and rain conditions throughout the winter, this has not been done yet. The weather and Covid-19 have been and are delaying factors. We are on schedule to complete the installation of the new pump by May 15, 2020, at an approximate cost of \$10,000 for pump and installation. We plan to not use the flow meter, and instead use pump curves to determine discharge because of the difficulty in certifying the flow meter.
2. Our new form for recording pH meter calibration, including the out of range error and the date of the last probe change, is attached to this email. Going forward the pH probe will be changed at least annually or as needed.

Finally, while the Covid-19 orders are still in place, I would appreciate email to [jeremy@bqccs.com](mailto:jeremy@bqccs.com) as primary means of communication since I will not normally be at my office for mail or office phone calls.

Sincerely,

--

Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax

--

Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax

**Carroll County Stone, Inc.**  
**pH Calibration Log**

Date:	Time:	Employee Name:		Meter Serial Number:	Date of the Last Probe Change
<b>Function</b>	<b>Temp (°C)</b>	<b>Initial Reading</b>	<b>Temp Adjusted Calibration Value</b>	<b>Calibration in Range</b>	<b>Comments</b>
pH 7				Error Code Y  N	
pH 10				Error Code Y  N	

**From:** [Jeremy Bailey](#)  
**To:** [Water-Inspection-Report](#)  
**Cc:** [Michael Boardman](#); [jstehle@eccci.com](mailto:jstehle@eccci.com); [Jeremy Bailey](#)  
**Subject:** RE: Carroll County Stone Industrial Stormwater Inspection follow-up  
**Date:** Thursday, May 14, 2020 3:14:21 PM  
**Attachments:** [CCS\\_pump\\_operational\\_051420.3gpp](#)

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This is a follow-up to my email from 4/24/20. We have installed the new water pump and it is operational as of today, 5/14/20. Attached are pictures of the pump containment and a video of the operating pump system.

Thank you

PS, I keep getting email errors trying to send information to Garrett Grimes, inspector, at [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us), so I don't know if my emails are going through. I will try to call him to inform him of this.

--

Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax



JULY-19

10

2011

**From:** [Jeremy Bailey](#)  
**To:** [Water-Inspection-Report](#)  
**Cc:** [Jeremy Bailey](#); [Michael Boardman](#); [jstehle@eccci.com](mailto:jstehle@eccci.com); [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us)  
**Subject:** Fwd: Carroll County Stone Industrial Stormwater Inspection follow-up  
**Date:** Thursday, May 14, 2020 3:02:27 PM  
**Attachments:** [Electronic Submission Confirmation.pdf](#)  
[CCS pH Calibration Log.pdf](#)

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This is a follow-up report to my email from 4/24/20. We have completed installation of our new water pump and it is now operational. I've attached pictures of the pump containment and the operational pump system.

Thank you,

Jeremy Bailey  
Pres  
Carroll County Stone, Inc.

----- Forwarded message -----

**From:** **Jeremy Bailey** <[jeremy@bqccs.com](mailto:jeremy@bqccs.com)>  
**Date:** Fri, Apr 24, 2020 at 1:58 PM  
**Subject:** RE: Carroll County Stone Industrial Stormwater Inspection follow-up  
**To:** <[water-inspection-report@adeq.state.ar.us](mailto:water-inspection-report@adeq.state.ar.us)>  
**Cc:** Jeremy Bailey <[BQROCK@live.com](mailto:BQROCK@live.com)>

\*I am re-sending this email because I received an undeliverable earlier and want to be sure it is sent to [water-inspection-report@adeq.state.ar.us](mailto:water-inspection-report@adeq.state.ar.us)

Dear Mr. Grimes,

Per our phone conversation on 4/22, here is an outline of our follow-up response and plan of corrective actions regarding your September 5, 2019 inspection at Carroll County Stone, Inc. (CCS), as requested in your letters dated April 2, 2020, RE permits ARR000606 & AR0047619. Electronic submission form and sample pH Calibration Log are attached.

As I mentioned in our call, this response is delayed due to my not receiving your letters until April 21, 2020, because I was staying away from my office during April due to having cold symptoms amidst the Covid-19 stay-at-home alert. I have been reviewing incoming mail with our office staff, but missed these letters. I feel better now, and will check more frequently with my office going forward.

I appreciate your follow-up discussions with myself on 4/22 and with Jeremy Stehle of ECCI on 4/23 regarding an acceptable plan for our pH meter.

**Letter #1, dtd 4/2/20, RE: ARR000606.**

The Notice of Termination (NOT) form was re-submitted to the ADEQ Water Quality Permits Branch on Tuesday April 21, 2020, and verified their receipt on April 21, 2020. The confirmation of electronic submission is attached.

**Letter #2, dtd 4/2/20, RE: ARR0047619.**

1. Installation of pump: CCS purchased the new pump, *Tsurumi Submersible Pump 80SQF23.7 Stainless Steel Pump -New Pump 440 Volt 5hp*, received 11/26/19. CCS needs to pour concrete supports to install the pump and perform electrical hookup. Due to freezing and rain conditions throughout the winter, this has not been done yet. The weather and Covid-19 have been and are delaying factors. We are on schedule to complete the installation of the new pump by May 15, 2020, at an approximate cost of \$10,000 for pump and installation. We plan to not use the flow meter, and instead use pump curves to determine discharge because of the difficulty in certifying the flow meter.
2. Our new form for recording pH meter calibration, including the out of range error and the date of the last probe change, is attached to this email. Going forward the pH probe will be changed at least annually or as needed.

Finally, while the Covid-19 orders are still in place, I would appreciate email to [jeremy@bqccs.com](mailto:jeremy@bqccs.com) as primary means of communication since I will not normally be at my office for mail or office phone calls.

Sincerely,

--

Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax

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Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax

**Carroll County Stone, Inc.**  
**pH Calibration Log**

Date:	Time:	Employee Name:		Meter Serial Number:	Date of the Last Probe Change
<b>Function</b>	<b>Temp (°C)</b>	<b>Initial Reading</b>	<b>Temp Adjusted Calibration Value</b>	<b>Calibration in Range</b>	<b>Comments</b>
pH 7				Error Code Y  N	
pH 10				Error Code Y  N	

**From:** [Jeremy Bailey](#)  
**To:** [Water-Inspection-Report](#)  
**Cc:** [Michael Boardman](#); [jstehle@eccci.com](mailto:jstehle@eccci.com); [Jeremy Bailey](#)  
**Subject:** RE: Carroll County Stone Industrial Stormwater Inspection follow-up  
**Date:** Thursday, May 14, 2020 3:14:21 PM  
**Attachments:** [CCS\\_pump\\_operational\\_051420.3gpp](#)

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This is a follow-up to my email from 4/24/20. We have installed the new water pump and it is operational as of today, 5/14/20. Attached are pictures of the pump containment and a video of the operating pump system.

Thank you

PS, I keep getting email errors trying to send information to Garrett Grimes, inspector, at [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us), so I don't know if my emails are going through. I will try to call him to inform him of this.

--

Jeremy Bailey

Bailey Quarries, Inc.  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738  
(417) 732-8286 Office  
(417) 732-8888 Fax



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# ADEQ

ARKANSAS  
Department of Environmental Quality

July 22, 2020

Jeremy Bailey  
Carroll County Stone, Inc.  
P.O. Box 430  
Republic, MO 65738

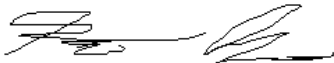
RE: Adequate Response to Industrial Stormwater Inspection  
AFIN: 08-00066 Permit No.: ARR000606

Dear Mr. Bailey:

The Department has received your April 24, 2020, response to the Industrial Stormwater Inspection conducted on September 5, 2019. Your response adequately addresses the request in the Summary of Findings section of the report. Please Note that if the NOT (Notice of Termination) is not approved all Industrial General Stormwater Permit requirements will apply to Outfall 003. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If I need further information concerning this matter, I will contact you. Thank you for your attention to this matter. If I can be any assistance please feel free to contact me at [grimesg@adeq.state.ar.us](mailto:grimesg@adeq.state.ar.us) or 479.267.0811 ext. 16.

Sincerely,



Garrett Grimes  
District 1 Field Inspector  
Office of Water Quality