

January 31, 2013

Mr. Jamie Jones Capital Quarries Company, Inc. – Pocahontas P.O. Box 105050 Jefferson City, MO 65110

RE: Compliance Inspection

AFIN: 88-00562: NPDES Permit No.: ARR00C134 and ARG500061

Dear Mr. Jones:

On November 28, 2012 and December 20, 2012, I performed a compliance inspection of the above referenced facility's wastewater and stormwater systems in response to a complaint. The complainant was concerned about sediment runoff from the facility into a nearby creek. This inspection was conducted in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder.

The following items were noted during the stormwater inspection (Permit # ARR00C134):

- The stormwater pollution prevention plan (SWPPP) was not updated as required. This
 violates Part 4.3 of the permit which requires the permittee to modify the SWPPP whenever
 there is a change in design, construction, operation, or maintenance of any BMP which
 cause(s) the SWPPP to be less effective in controlling pollutants. The following items were
 noted:
 - a. Outfall locations were not accurately identified in the SWPPP.
 - b. The unstabilized mound of topsoil near the south end of the site was not included in the SWPPP.
 - c. The sediment basin, south berm, and receiving waters were not identified in the SWPPP.
- 2. A stockpile of topsoil was placed next to a creek along the south portion of the site and was not stabilized. The sediment run-off from this area has the potential to pollute waters of the State. In your response to this letter, please indicate what plans and/or actions have been made to prevent sediment runoff into waters of the state from this particular area.
- 3. Outfall 001 was not at the location specified in the Notice of Coverage. At the time of inspection, the correct location of Outfall 001 is: 36° 17' 44.04"N, 90° 58' 47.73"W.

The following items were noted during the wastewater inspection (Permit # ARG500061):

4. General Permit ARG500000 specifies an instantaneous flow measurement for Outfall 002. However, the facility is calculating flow measurements based on pump hours. At the time of the inspection the facility had not obtained approval for this alternate flow monitoring method. Mr. Jamie Jones, Capital Quarries Inc. January 24, 2013 Page - 2 -

5. Outfall 002 was not at the location specified in the Notice of Coverage. At the time of inspection, the correct location of Outfall 002 was: 36° 17' 43.38"N, 90° 58' 48.50"W.

The above items require your immediate attention. Additionally, you will need to contact Jamal Solaimanian, Water Division General Permits Engineer Supervisor, at 501-682-0620 regarding Items 3, 4, and 5. Please submit a written response to these findings to the Water Division Inspection Branch of this Department. This response should be mailed to the address at the bottom of this letter or e-mailed to 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 **February 15, 2013.**

If I can be any assistance, please contact me at greenway@adeq.state.ar.us or 870-935-7221

Sincerely,

Michael Greenway District 3 Field Inspector

Middle July

Water Division

Cc: Jamal Solaimanian, Water Division General Permits Section Engineer Supervisor

0	EPA	Form Approved OMB No. 2040-0003								
	NPDE									
	NPDES Compliance Inspection Report Section A: National Data System Coding									
	Transaction Code	pec. Type Inspector Fac. Type								
1	N 2 5 3 A R 1	18	W 19 S 20 2							
	8 8 - 0 0 5		C O U N T Y							
	Inspection Work Days	Facility Evaluation F	Ī	ī	QA] 	Reserved			
	67 69	70 N	71	N 72	N 73 74 75		80			
2.7	II de CENTRAL I	1/5	Section B:				D. C. F.C. of D.			
incl	ne and Location of Facility Inspected ade POTW name and NPDES perminolital Quarries Company Inc. —	t number)	charging to POTW,	also	Entry Time/Date 10:30 / 12-20-2012		Permit Effective Date September 08, 2010			
Poc	Johnson Church Rd. ahontas, AR dolph County				Exit Time/Date 11:30 / 12-20-2012		Permit Expiration Date June 30, 2014			
Nan	ne(s) of On-Site Representative(s)/T					Oth	er Facility Data			
Chr	is Pitts / Superintendent / 870-248	3-1212 / fax: 870-248-053	2			36	36.297586			
	ne, Address of Responsible Official/			.50		-90	.982531			
	<u>. Jamie Jones / Production Ma</u> ital Quarries Company Inc.	nager / 573-634-4800	/ 1ax: 5/3-634-70	<u>152</u>	Contacted	PD	S# 069814			
	. Box 105050 erson City, MO 65110				Yes No 🗹					
	•	Sac	tion C. Arong Eval	luoted D	uring Inspection					
			ction C: Areas Eval ry, M = Marginal, U		isfactory, N = Not Evaluated)					
M	Permit	N Flow Measureme	nt	U Op	perations & Maintenance S		Sampling			
S	Records/Reports	N Self-Monitoring	Program	N Slu	dge Handling/Disposal	N	Pollution Prevention			
U	Facility Site Review	N Compliance Sche	uuics	_	etreatment	N	Multimedia			
S	Effluent/Receiving Waters	N Laboratory			orm Water	N	Other:			
Th	is inspection was conducted during				tach additional sheets if necessar lainant was concerned about silt		ediment from the site entering a			
nea	rby creek. During this investigation of the control	on, compliance inspectio								
		e of unstabilized soil on t	he south portion of	f the site	, which had the potential to pollu	te a n	earby creek.			
	3) The location of Outfall 001	l was not accurately desc	ribed in the SWPP	'P and N	otice of Coverage.					
	ase refer to the attached letter for pection report.	a summary of violations	and more informa	tion. Ad	ditional photos and information	can b	e found with the November 28, 2012			
Naı	ne(s) and Signature(s) of Inspector(s	Date								
	MidSlb	. 0	Agency/Office/Telephone/Fax Arkansas Department of Environmental Quality – Jonesboro (870)935-7221 ext. 15, fax: (870)-935-4715				December 20, 2012			
Mio	nael Greenway									
IVIIC	laci Gicciiway									
Sig	nature of Reviewer		Agency/Office/Phone and Fax Numbers				Date			

Inspection Form Legend:

S = Satisfactory, M = Marginal, U = Unsatisfactory, Y = Yes, N = No, NI = Not Implemented, NE = Not Evaluated -	NA = Not Applicable,
If Y and a NI are check it means it is in the SWPPP but not implemented in the field wh	ich is a violation.
SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	□S ØM □U □NA □NE
1.CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y □N □NA □NE
2.NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	□Y □N ☑NA □NE
3.NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	□Y ØN □NA □NE
4.ALL DISCHARGES ARE PERMITTED:	☑Y □N □NA □NE
Comments: Outfall 001 is not at the coordinates specified in the permit.	
SECTION B: STORM WATER POLLUTION PREVENTION PLAN EVALUATION	
PERMITTEE SWPPP MEETS PERMIT REQUIRMENTS	□S □M ☑U □NA □NE
1. Is the SWPPP available for review by ADEQ? (Part 4.2)	☑Y □N □NI □NA □NE
2. Does the SWPPP contain facility name, general permit tracking number, facility physical address, and SIC and NAICS codes? (Part 4.6.1)	☑Y □N □NI □NA □NE
3. Pollution Prevention Team	
A. Does the SWPPP identify specific individuals or positions?(Part 4.6.2)	□Y □N □NI □NA ☑NE
B. Does the SWPPP outline the responsibilities of each member of the Pollution Prevention Team? (Part 4.6.2)	□Y □N □NI □NA ☑NE
4. 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 4.6.3)	☑Y □N □NI □NA □NE
5. Does the facility site map contain the following items?	
A) The size of the property in acres? (Part 4.6.4.a)	☑Y □N □NI □NA □NE
B) The location and extent of significant structures and impervious surfaces? (Part 4.6.4.b)	□Y ØN □NI □NA □NE
C) The direction of stormwater flow using arrows? (Part 4.6.4.c)	☑Y □N □NI □NA □NE
D) The locations of all existing structural control measures? (Part 4.6.4.d)	□Y ☑N □NI □NA □NE
E) The locations of all receiving wasters in the immediate vicinity of the facility? (Part 4.6.4.e)	□Y ☑N □NI □NA □NE
F) The locations of all stormwater conveyances including ditches, pipes, and swales? (Part 4.6.4.f)	□Y ØN □NI □NA □NE
G) The locations of potential pollutant sources? (Part 4.6.4.g)	□Y ☑N □NI □NA □NE
H) The locations of all stormwater monitoring points? (Part 4.6.4.h)	□Y ØN □NI □NA □NE
 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 4.6.4.i) 	□Y ØN □NI □NA □NE
J) Where the stormwater discharges to municipal separate storm sewer system (MS4), if applicable? (Part 4.6.4.j)	OY ON ON MA ONE
K) The locations and descriptions of all non-stormwater discharges identified in the SWPPP? (Part 4.6.4.k)	□Y □N □NI ☑NA □NE
L) The locations of the following activities if they are exposed to precipitation? (Part 4.6.4.I)	☑Y □N □NI □NA □NE
Fueling Stations	☑Y □N □NI □NA □NE
Vehicle and equipment maintenance and/or cleaning areas	☑Y □N □NI □NA □NE
Loading and unloading areas	☑Y □N □NI □NA □NE
Locations used for the treatment, storage, or disposal of waste	□Y □N □NI ☑NA □NE
Liquid storage tanks	□Y □N □NI ☑NA □NE
Processing and storage areas	☑Y □N □NI □NA □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 □NE
Transfer areas for substances in bulk	□Y □N □NI ☑NA □NE
Machinery	☑Y □N □NI □NA □NE
M) The locations and sources of run-on to the site from adjacent property that contains significant quantities of pollutants? (Part 4.6.4.m)	□Y □N □NI ØNA □NE

ADEQ Water NPDES Inspection AFIN: 88-00562 Permit #: ARR00 0	C134									
6. A description of potential pollutant sources										
A) An inventory of industrial activities which have been or may potentially be sources of significant amounts of pollutants? (Part 4.6.5.1)										
B) An inventory of all types of materials handled at the site that might potentially be exposed to precipitation? (Part 4.6.5.2) □Y □N □NI □NA ☑										
C) 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 GIV DIVIDIA MENT OF THE PRIOR OF										
D) A summary of existing discharge sampling data (Part 4.6.5.4) □Y □N □NI □NA ☑NI										
E) Risk Identification and Summary of Potential Pollutant Sources (Part 4.6.5.5) □Y □N □NI □NA ☑NE										
7. Measures and Controls –SWPPP must describe how these are used.										
A) Best Management Practices (BMPs) (Part 4.6.6.1)	□Y □N □NI □NA ☑NE									
B) Exposure Minimization (Part 4.6.6.2)	□Y □N □NI □NA ☑NE									
C) Good Housekeeping (Part 4.6.6.3)	□Y □N □NI □NA ØNE									
D) Preventative Maintenance (Part 4.6.6.4)	□Y □N □NI □NA ☑NE									
E) Spill Prevention and Response Procedures (Part 4.6.6.5)	□Y □N □NI □NA ☑NE									
F) Employee Training Procedures (Part 4.6.6.6)	DY DN DNI DNA MINE									
G) Erosion and Sediment Control (Part 4.6.6.7)	DY DN DNI DNA ØNE									
H) Management of Run-on and Runoff (Part 4.6.6.8)	DY DN DNI DNA ØNE									
I) Additional Requirements for Salt Storage (Part 4.6.6.9)	☐Y ☐N ☐NI ☐NA ☑NE									
8. Authorized Non-stormwater Discharges (Part 4.6.7) – list must be in SWPPP	OY ON ON MA ONE									
9. Evaluations and Inspections (Part 4.6.10)	LI LIN LINI EINA LINE									
	☑Y □N □NI □NA □NE									
A) Visual Site Inspections (minimum 4/year) (Part 4.6.10.1)										
At least one visual inspection conducted during a rain event	☑Y □N □NI □NA □NE									
Inspections recorded and include: date of inspection, person doing inspection; major observations, and corrective actions required.	☑Y □N □NI □NA □NE									
B) Comprehensive Site Compliance Evaluation (Annual) (Part 4.6.10.2)	☑Y □N □NI □NA □NE									
Comments::										
It appeared that the south portion of the site has recently undergone significant char	nges. However, the									
SWPPP has not been updated to include these changes and the stormwater controls	for this area.									
SECTION C: MONITORING										
PERMITTEE MONITORING MEETS PERMIT REQUIRMENTS	□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, or Paving and Roofing Materials)(Part 3.1.1)	□y Øn □ni □na □ne									
A) Are all outfalls from the regulated process being sampled? (Part 3.1.3)	☑Y □N □NI □NA □NE									
B) If coal pile run off is monitored, are all other stormwater flows excluded? (Part 3.1.1)	□Y □N □NI ☑NA □NE									
2 Which of the monitoring categories is this facility subject to: (Part 3.3)										
A) Are samples being collected for each semi-annual monitoring period (Part 3.5)	☑Y □N □NI □NA □NE									
B) Are samples being collected from the location specified in the NOI and SWPPP (Part 3.6)	□Y ØN □NI □NA □NE									
C) Has the permittee determined that some of the outfalls are similar? (Part 3.7.1)	□Y □N □NI ØNA □NE									
Are the conditions on the ground still the same as documented for the similar outfalls (Part 3.7.1)	□Y □N □NI ØNA □NE									
D) Are all parameters for the monitoring category being sampled and analyzed? (Part 3.7.2)	☑Y □N □NI □NA □NE									
E) Were the samples collected during a measureable storm event? (Part 3.7.2.b)	☑Y □N □NI □NA □NE									
F) Were the samples properly preserved and analyzed? (Part 3.7.2)	☑Y □N □NI □NA □NE									
G) Are the sample locations suitable for the collection of a representative sample? (Part 3.3)	ØY □N □NI □NA □NE									
3. Has any of the monitoring revealed an exceedance of the benchmark values for this facility?(Part 3.11.2)	□Y ☑N □NI □NA □NE									
A) Has a process to develop a corrective action plan been started within 30 days of exceedances? (Part										
3.11.2) B) If four monitoring periods have passed without an exceedance of a benchmark value, has the										
permittee requested a reduction in monitoring? (Part 3.11.1)	□Y □N □NI □NA ☑NE									
Comments: Stormwater outfalls should be re-evaluated. It appears that another stormwater outfall may	oviet couth of Outfall 004									
Stormwater outfalls should be re-evaluated. It appears that another stormwater outfall may exist south of Outfall 001										

SECTION D: RECORD KEEPING AND REPORTING								
PERMITTEE RECORD KEEPING AND REPORTING MEETS PERMIT REQUIRMENTS	⊠S □M □U □NA □NE							
1. Have DMRs for the previous year of monitoring been submitted to ADEQ and is a copy in the file? (Part 3.12.3.a)	☑Y □N □NI □NA □NE							
Are the DMRs properly completed?	☑Y □N □NI □NA □NE							
Does the permittee have copies of lab reports and chain of custody records?	☑Y □N □NI □NA □NE							
Are the appropriate records of the measureable storm event and sampling being kept? (Part 3.7.2.e)	□Y □N □NI □NA ☑NE							
2. Has a copy of the annual comprehensive evaluation been submitted to the agency and is a copy on file? (Part 3.12.3.b)	☑Y □N □NI □NA □NE							
3. Is permittee keeping copies of inspections and corrective actions on file? (Part 4.6.10.1)	☑Y □N □NI □NA □NE							
4. Are copies of training records being kept on file? (Part 4.6.6.6)	□Y □N □NI □NA ☑NE							
5. Is there a list of significant spills and leaks being maintained? (Part 4.6.5.3)	□Y □N □NI □NA ☑NE							
Comments:								
SECTION E: FACILITY TOUR								
PERMITTEE FACILITY TOUR MEETS PERMIT REQUIRMENTS	OS OM ØU ONA ONE							
Any evidence of spills or leaks that have not been properly cleaned up as required by the SWPPP?	DY MIN DNI DNA DNE							
Any evidence of erosion or un-stabilized ground?	MY ON ON ONA ONE							
Any controls, structures, or storage areas that are not as identified in the SWPPP?	MY ON ONI ONA ONE							
	MY UN UNI UNA UNE							
4. Any non-stormwater discharges <u>not</u> identified in the SWPPP? (see Part 1.7 of permit for list of allowable non-stormwater discharges)	□Y ☑N □NI □NA □NE							
5. Any non-stormwater discharges that are not allowed under this permit? (see Part 1.7 of permit for list of allowable non-stormwater discharges)	□Y ØN □NI □NA □NE							
6. Are BMPs being properly operated and maintained? (Part 6.1)	☑Y □N □NI □NA □NE							
7. Are housekeeping procedures being implemented and are they sufficient?								
Comments:								
There were unstabilized slopes on the south portion of the site were topsoil was recently stockpiled. This area has								
the notential to pollute waters of the State and was not identified in the SWPDD								

Permit #: ARR00C134

AFIN: **88-00562**

ADEQ Water NPDES Inspection

Water Division NPDES Photographic Evidence Sheet									
Location: Capital Quarries Company Inc. – Pocahontas, AR									
Photographe		Google Earth Image		Witness:	None	None			
Photo #	1	()f	5		Date:	N/A	Time:	N/A
Description	:		Overview of the site. Point "A" is the permitted location for Outfall 001. Point "B" is the location identified in the SWPPP for Outfall 001. Point "C" is the actual location of Outfall 001.						



 Photographer:
 Michael Greenway
 Witness:
 None

 Photo #
 2
 Of
 5
 Date:
 12/20/2012
 Time:
 10:58

Description: View of unstabilized slopes on the south end of the site.



Water Division NPDES Photographic Evidence Sheet								
Location: Capital Quarries Company Inc. – Pocahontas, AR								
Photograph	er: N	: Michael Greenway			Witness:	None		
Photo #	3	Of	5		Date:	12/20/2012	Time:	11:05
Description	•	View of unstabilized slopes on the south end of the site. A creek is located near the right side of this photographed area.						



 Photographer:
 Michael Greenway
 Witness:
 None

 Photo #
 4
 Of
 5
 Date:
 12/20/2012
 Time:
 11:06

Description: View of unstabilized slopes on the south end of the site.



Location:	Co	nital O		er Division NPDES				
						Lyr		
Photograph			el Greenv	vay	Witness:	None		
Photo #	5	Of	5		Date:	12/20/2012	Time:	11:14
Description	:	View o	of Outfall	001, which discharg	es into a tributary	of Mansker Cı	reek.	
		25	81		A NOTE			
	1			17 XXXX	W TO	A TOP		
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			199		42/9	0/2012/1	1:14.02	

The inspector visited the facility (Capital Quarries Company Inc.) on November 28, 2012. During this visit, the inspector met with the Superintendent of the facility and informed him of the complaint that was received. The Superintendent took the inspector to the South end of the site where the company had recently stockpiled topsoil and overburden for future uses (reclamation). The inspector asked the superintendent to consider the use of silt fence and stabilize the barren slopes that were approximately 30 feet from the creek. The inspector explained the importance of protecting the creek from the sediment run-off that could occur during precipitation events. The Superintendent stated that the slopes were scheduled to be hydroseeded the following week and that the facility would take additional measures if necessary to prevent the sediment from entering the creek. The Inspector conducted a follow-up inspection on December 20, 2012 and found that a silt fence had been installed near the bottom of the slopes. However, the slopes were not stabilized and the hydroseeding had been postponed until warmer weather.

FURTHER ACTION:

A letter will be sent to the responsible official requiring corrective action for the items that were no	ted in the
inspection reports. Mr. Gazaway was contacted by email on November 29, 2012 and January 07, 20 [.]	13, and
informed of the results of the investigation.	

	MilDs hury		
SIGNATURE:		Michael Greenway	DATE: December 20, 2012

Bolenbaugh, Jason

From: Greenway, Michael

Sent: Thursday, March 07, 2013 12:32 PM

To: Water-Inspection-Report

Subject: FW: Capital Quarries, Pocahontas Quarry

Inspection Response, Water ID 10629, 10635, and 10636

From: Dean Smart [mailto:dsmart@mecpc.com]
Sent: Thursday, March 07, 2013 12:29 PM

To: Greenway, Michael

Cc: jjones@capitalquarries.com

Subject: RE: Capital Quarries, Pocahontas Quarry

Hi Mike,

Capital Quarries will provide the needed documentation as requested.

Thanks, Dean

Dean S. Smart

Project Manager

Midwest Environmental Consultants
2009 E McCarty Street

Jefferson City, Missouri 65101

Phone (573) 636 9454
Fax (573) 761-4200
dsmart@mecpc.com
www.mecpc.com

From: Greenway, Michael [mailto:GREENWAY@adeq.state.ar.us]

Sent: Thursday, March 07, 2013 12:14 PM

To: Dean Smart

Cc: jjones@capitalquarries.com

Subject: RE: Capital Quarries, Pocahontas Quarry

Mr. Smart,

I will need documentation (photos) when the area has been seeded and mulched. Additional photos of established vegetation will also be required to adequately address the items noted in my inspection report. I will send Mr. Jones a confirmation letter after I receive this documentation.

Sincerely,

Michael B. Greenway
District 3 Field Inspector
Water Division - Jonesboro Field Office
Arkansas Department of Environmental Quality
870-935-7221 ext.-15

From: Dean Smart [mailto:dsmart@mecpc.com]
Sent: Tuesday, March 05, 2013 12:29 PM

To: Greenway, Michael

Cc: Jamie P. Jones (<u>jjones@capitalquarries.com</u>) **Subject:** Capital Quarries, Pocahontas Quarry

Hi Mike,

I contacted Capital Quarries concerning the seeding and mulching schedule. They indicated the first part of April for the activities, weather permitting.

Please let me know if you have any questions.

Sincerely, Dean

Dean S. Smart

Project Manager

Midwest Environmental Consultants
2009 E McCarty Street

Jefferson City, Missouri 65101

Phone (573) 636 9454

Fax (573) 761-4200

dsmart@mecpc.com

www.mecpc.com

Bolenbaugh, Jason

From: Greenway, Michael

Sent: Thursday, July 18, 2013 10:27 AM

To: Jamie P. Jones

Cc: Dean Smart; Bolenbaugh, Jason

Subject: RE: Capital Quarries, Pocahontas Quarry

Mr. Jones,

I am following up on the conditions at the Pocahontas, AR facility. I still need photo documentation of the slopes that were supposed to be stabilized on the south portion of the site. Thanks,

Michael B. Greenway District 3 Field Inspector Water Division - Jonesboro Field Office Arkansas Department of Environmental Quality 870-935-7221 ext.-15

From: Jamie P. Jones [mailto:jjones@capitalquarries.com]

Sent: Tuesday, May 21, 2013 4:16 PM

To: Greenway, Michael Cc: Dean Smart

Subject: RE: Capital Quarries, Pocahontas Quarry

Michael,

Due to the weather the work hasn't been completed yet. The slopes have to fairly dry before we can get a dozer back on them to walk them back in before seeding. Every time it gets close to being dry enough it rains again. Since you saw it last, the employees have installed an additional 1,000' of silt fence for additional containment. We've hired B&B Harper Construction Co to walk the slopes back in and hydroseed the berms, and they've assured us that as soon as they can get on the slopes they will. As soon as the work is completed, we will send you pictures. If you have any questions, feel free to give me a call. Thanks

Jamie Jones Vice President of Operations

Capital Quarries Company, Inc. PO Box 105050 Jefferson City, MO 65110

P: (573) 634-4800 F: (573) 634-7052 C: (573) 291-8005

From: Greenway, Michael [mailto:GREENWAY@adeq.state.ar.us]

Sent: Tuesday, May 21, 2013 2:05 PM

To: Dean Smart **Cc:** Jamie P. Jones

Subject: RE: Capital Quarries, Pocahontas Quarry

Mr. Smart,

What is the status of the soil stabilization on the barren slopes at the Capital Quarries-Pocahontas facility?

From: Dean Smart [mailto:dsmart@mecpc.com]
Sent: Thursday, March 07, 2013 12:29 PM

To: Greenway, Michael

Cc: jjones@capitalquarries.com

Subject: RE: Capital Quarries, Pocahontas Quarry

Hi Mike,

Capital Quarries will provide the needed documentation as requested.

Thanks, Dean

Dean S. Smart

Project Manager

Midwest Environmental Consultants
2009 E McCarty Street

Jefferson City, Missouri 65101

Phone (573) 636 9454

Fax (573) 761-4200

dsmart@mecpc.com

www.mecpc.com

From: Greenway, Michael [mailto:GREENWAY@adeq.state.ar.us]

Sent: Thursday, March 07, 2013 12:14 PM

To: Dean Smart

Cc: jjones@capitalquarries.com

Subject: RE: Capital Quarries, Pocahontas Quarry

Mr. Smart,

I will need documentation (photos) when the area has been seeded and mulched. Additional photos of established vegetation will also be required to adequately address the items noted in my inspection report. I will send Mr. Jones a confirmation letter after I receive this documentation.

Sincerely,

Michael B. Greenway
District 3 Field Inspector
Water Division - Jonesboro Field Office
Arkansas Department of Environmental Quality
870-935-7221 ext.-15

From: Dean Smart [mailto:dsmart@mecpc.com]
Sent: Tuesday, March 05, 2013 12:29 PM

To: Greenway, Michael

Cc: Jamie P. Jones (<u>jjones@capitalquarries.com</u>) **Subject:** Capital Quarries, Pocahontas Quarry

Hi Mike,

I contacted Capital Quarries concerning the seeding and mulching schedule. They indicated the first part of April for the activities, weather permitting.

Please let me know if you have any questions.

Sincerely, Dean

Dean S. Smart
Project Manager
Midwest Environmental Consultants
2009 E McCarty Street
Jefferson City, Missouri 65101
Phone (573) 636 9454
Fax (573) 761-4200
dsmart@mecpc.com
www.mecpc.com

Bolenbaugh, Jason

From: Jamie P. Jones < jjones@capitalquarries.com>

Sent: Friday, July 19, 2013 3:59 PM

To:Bolenbaugh, JasonSubject:Pocahontas Quarry

Attachments: 20130708_164916.jpg; 20130708_164900.jpg; 20130708_165234.jpg; 20130708_

165228.jpg; 20130708_165138.jpg; 20130708_165132.jpg; 20130708_165240.jpg

Michael,

Attached are the pictures of the seeding that was completed at Pocahontas. It's kind of hard to tell, because the seed binder they used is a brown color. If you look around the edges you can see that the soil has a redder tint than the areas that were seeded. Let me know if you have any more questions or need anything else. Thanks

Jamie Jones

Your message is ready to be sent with the following file or link attachments:

20130708_164916

20130708_164900

20130708_165234

20130708 165228

20130708 165138

20130708 165132

20130708 165240

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