

From: "Miller, Vicky" <VMiller@archcoal.com>
To: "Spillman, David" <DSpillman@archcoal.com>, "Daron Haddock(daronhaddock@...
Date: 3/12/2012 11:12 AM
Subject: FW: Annual Report - Banning Loadout Revised
Attachments: Banning.pdf; Banning Pond Inspections.pdf; Banning Certified Inspection.pdf

Please delete previous E-mail as it did not have the certified pond inspection attached.

Thanks, Vicky

From: Miller, Vicky
Sent: Monday, March 12, 2012 10:57 AM
To: Daron Haddock (daronhaddock@utah.gov); Steve Demczak (stevedemczak@utah.gov); Spillman, David
Subject: Annual Report - Banning Loadout

Gentlemen,

Attached please find the UDOGM "Annual Report" for the Banning Loadout. The files attached include the 2011 Annual Report form and scanned copies of the impoundment inspections. If you should have any questions I can be contacted at this e-mail address or at (435)636-2869.

Thanks You,
Vicky Miller

***Email Disclaimer: The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.

Print Form

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Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by **March 30, 2012**. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	Canyon Fuel Company, LLC	Mine Name	Banning Loadout
Permit Number	C/007/0034	Permit expiration Date	10/24/2013
Operator Name	Same	Phone Number	+1 (435) 637-6360
Mailing Address	PO Box 1029	Email	vmiller@archcoal.com
City	Wellington		
State	Utah	Zip Code	84542

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Attached
Other:		

OPERATOR COMMENTS

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Reviewer Comments

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	C/007/034	Report Date	10/24/11
Mine Name	Banning Loadout		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Banning Loadout Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UTG040011	
	MSHA ID Number	Impoundment -None (Loadout - 42-01756)	
IMPOUNDMENT INSPECTION			
Inspection Date	10/11/11		
Inspected By	David G. Spillman		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection & Annual Certification		
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p><i>Sediment Storage Capacity - 100% = 0.27 acre-feet @ an elevation of 5,487.8 feet</i> <i>- 60% = 0.16 acre-feet @ an elevation of 5,486.6 feet</i></p> <p><i>The existing sediment level was observed to be well below the established sediment cleanout marker.</i></p>		
	<p>3. Principle and emergency spillway elevations.</p> <p><i>Principal Spillway Elevation - 5,494.2 feet</i> <i>Emergency Spillway Elevation - 5,495.1 feet</i></p>		
<p>4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.</p> <p><i>At the time of the inspection, the pond contained about one foot of impounded water.</i></p> <p><i>To date, there has been no discharge from this pond.</i></p>			

Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: _____ **Date:** _____

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (if NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

COMMENTS AND OTHER INFORMATION

Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

[PE Cert Stamp]



By: David G. Spillman, Technical Services Manager
(Full Name and Title)

Signature: David G. Spillman **Date:** 10/24/11

P.E. Number & State: No. 151610, State of Utah

Banning Sediment Pond		Quarterly Inspection Form
Date	Time	Inspector(s) Signature
8/29/2011	600 & 1030	<i>Jacoby Sue Muller</i>

Site: 002	Permit # UTG040011	Action Required	OK	Person Notified	Date Corrected	Comments/Remarks
		Yes	No			
			N/A			

Stability of Pond

Pond stability/weakness	<input type="checkbox"/>
Erosion/Stability of banks	<input checked="" type="checkbox"/>
Vegetation problem around pond	<input checked="" type="checkbox"/>

Hazardous Condition

Any visible contaminants	<input checked="" type="checkbox"/>
Hazardous condition observed	<input checked="" type="checkbox"/>

Inlet Conditions

Inlet functioning	<input checked="" type="checkbox"/>
Culvert(s)/ditches	<input checked="" type="checkbox"/>

Principle & Emergency Spillways

Water Discharging (rate)	<input checked="" type="checkbox"/>
Pond water level	<input checked="" type="checkbox"/>
Spillway is clear of debris	<input checked="" type="checkbox"/>
Oil skimmer	<input checked="" type="checkbox"/>
Emergency spillway	<input checked="" type="checkbox"/>
Primary spillway	<input checked="" type="checkbox"/>

Other Useful Information	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	6004.5 5495.1		Current sediment Volume (est.)	No change	
			Remaining storage capacity (est.)	77 %	

Other Observations: Evidence of wildlife in the area, pond may have had some water in it from storm event which attracted wildlife.

No evidence of change in pond structure since last inspection. Area fence is intact.

Back gate to site was open, closed at time of inspection.

Quarterly Inspection Form

Banning Sediment Pond

Date 4/21/2011 **Time** 1130

Inspector(s) Signature

V MILLER *VM*

Site: 002
Permit # UTG040011

Person Notified

Date Corrected

Comments/Remarks

Stability of Pond

	Action Required	
	Yes	No
Pond stability/weakness		X
Erosion/Stability of banks		X
Vegetation problem around pond		X

Hazardous Condition

Any visible contaminants		X
Hazardous condition observed		X

Inlet Conditions

Inlet functioning		YES
Culvert(s)/ditches		APPEAR TO BE FUNCTIONING

Principle & Emergency Spillways

Water Discharging (rate)		NO FLOW
Pond water level		EMPTY
Spillway is clear of debris		YES
Oil skimmer		APPEARS TO BE ABLE TO FUNCTION
Emergency spillway		OK
Primary spillway		OK

Other Useful Information	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	5494.5	5495.1	Current sediment Volume (est.)	23%	
			Remaining storage capacity (est.)	77%	

Other Observations: Inspected with Mike Herkimer

Quarterly Inspection Form

Banning Sediment Pond

Date: 1/25/2011
Time: 1040

Inspector(s) Signature: V MILLER *VSM*

Site: 002 Permit # UTG040011	Action Required		Person Notified	Date Corrected	Comments/Remarks
	Yes	No			
Stability of Pond					
Pond stability/weakness		X			
Erosion/Stability of banks		X			
Vegetation problem around pond		X			
Hazardous Condition					
Any visible contaminants		X			
Hazardous condition observed		X			
Inlet Conditions					
Inlet functioning					YES
Culvert(s)/ditches					APPEAR TO BE FUNCTIONING
Principle & Emergency Spillways					
Water Discharging (rate)					NO FLOW
Pond water level					EMPTY
Spillway is clear of debris					YES
Oil skimmer					APPEARS TO BE ABLE TO FUNCTION
Emergency spillway					OK
Primary spillway					OK

Other Useful Information	Value	Comments/Remarks	Sediment Storage Capacity/ Elevation	Value	Comments/Remarks
Last cleaning date for pond			100% sediment storage capacity (acre/ft)	0.27	Elev. 5487.8 feet
Primary Spillway elevation (ft)	5494.2		60% sediment storage capacity (acre/ft)	0.16	Elev. 5486.6 feet
Emergency Spillway elevation (ft)	5964.5	5495.1	Current sediment Volume (est.)	23%	
			Remaining storage capacity (est.)	77%	

Other Observations:

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
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Signature: _____ **Date:** _____

CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)

YES

NO

1. Is impoundment designed and constructed in accordance with the approved plan?

X

2. Is impoundment free of instability, structural weakness, or any other hazardous condition?

X

3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?

X

COMMENTS AND OTHER INFORMATION

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[PE Seal Stamp]



By: David G. Spillman, Technical Services Manager
(Full Name and Title)

Signature: David G. Spillman **Date:** 10/24/11

P.E. Number & State: No. 151610, State of Utah