

OGMCOAL - Banning Loadout and Soldier Canyon Mine

From: April Abate<APRILABATE@utah.gov> (April Abate)
To: Vicky Miller
Date: 1/20/2012 8:58 AM
Subject: Banning Loadout and Soldier Canyon Mine
CC: OGMCOAL@utah.gov
Attachments: 01092012.pdf; 01.12.2012_Banning Inspection.pdf; April Abate.vcf

Hello Vicky,

Here is your Banning 2nd quarter 2011 water quality report. My only suggestion in the water report to apply for a permit change on your UPDES permit to change the monitoring frequency from monthly to quarterly. However, I realize that putting the administrative paperwork together to make that change may be more hassle than quick monthly trips to the site to observe the same conditions over and over again. Thanks again for the site tour. I have attached the inspection report from last week's visit as well.

Per our discussion in the field, your assigned hydro for the Soldier Canyon mine is Steve Christensen.

April A. Abate

Environmental Scientist III

Division of Oil, Gas and Mining

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Starting Tuesday, September 6, 2011, our agency hours will be 8am-5pm, Monday-Friday.

#3830
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WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

January 9, 2012

TO: Internal File

THRU: Steve Christensen, Permit Supervisor *SKC*

FROM: April Abate, Environmental Scientist III *AAA*
1-10-2012

RE: 2011 Second Quarter Water Monitoring, Canyon Fuel Company, Banning Siding Loadout, C/007/0034, WQ11-2, Task ID #3830

The Banning Siding Loadout has been in temporary cessation since 2000. Pertinent water monitoring requirement information is in the MRP in Sections 731.210, and 731.220.

1. Was data submitted for all of the MRP required sites? YES NO

Springs

The Permittee is not required to monitor any springs at the Banning Siding Loadout.

Streams

The Permittee is not required to monitor any streams at the Banning Siding Loadout.

Wells

During temporary cessation, the Permittee is required to sample the "Truck Dump Sump during the "late fall."

The Truck Dump Sump was monitored this quarter on April 30, 2011. The sump was reported to be dry this quarter.

UPDES

There are two active UPDES sites at the Banning Siding Loadout. They are both under the permit #UTG040011, and are the primary and emergency spillways for the sedimentation pond. The Permittee is required to monitor each UPDES site monthly.

The Permittee monitored and reported the essential data for all UPDES sites as required during this quarter. *None of the UPDES sites recorded any flow during the period.*

2. Were all required parameters reported for each site? YES NO

Not applicable this quarter

3. Were any irregularities found in the data? YES NO

Not applicable this quarter

4. On what date does the MRP require a five-year re-sampling of baseline water data.

The MRP does not contain a commitment for re-sampling of baseline water data.

5. Based on your review, what further actions, if any, do you recommend?

The Permittee is sampling the sump on a quarterly basis; however, according to the water monitoring protocol, the truck dump sump is only required to be sampled in the late fall. The Permittee may also want to consider petitioning for a UPDES permit change to monitor the sediment pond on a quarterly basis instead of monthly. Spring of 2011 had some of the highest historic precipitation levels on record for the state and there was still no discharge from the sediment pond.

According to a recent memo authored by Steve Christensen, (M:\FILES\COAL\PERMITS\007\C0070034\2011\INTERNAL) the disturbed area reporting to the sediment pond has been stabilized and revegetated and is awaiting approval for removal from the Division. There is no specific timetable set up for reclamation of the sediment pond in the MRP.



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070034
Inspection Type:	PARTIAL
Inspection Date:	Thursday, January 12, 2012
Start Date/Time:	1/12/2012 1:45:00 PM
End Date/Time:	1/12/2012 2:45:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	April Abate
OGM	Amanda Daniels
Company	Vicky Miller

Inspector: April Abate

Weather: Clear 45 F

InspectionID Report Number: 2988

Accepted by:

Permitee: **BANNING**
 Operator: **CANYON FUEL COMPANY**
 Site: **BANNING SIDING LOADOUT**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

36.42	Total Permitted
21.60	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Initial reconnaissance inspection by Division Hydrologist.

Inspector's Signature:

April Abate,
Inspector ID Number: 60

Date Tuesday, January 17, 2012



Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Arch has owned this property since the mid 1990s but there has not been any activity at the site since they took ownership. A nearby CO2 plant wanted to purchase the property for better access to the highway. The railspur next to the property is also included in the DOGM permit. The site consists of 15-20 acres of combined BLM and private land under a DOGM permit. Current bond is approx. 350,000. The site will need a land use change to industrial if a buyer is interested in the property. Arch is ready to reclaim if the latest deal does not go through. Photos from this site inspection can be found in: O:\007034.BAN\IMAGES\1-17-2012

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond has not discharged in recent history. The sediment pond has overgrown mature vegetation within it and has more of an appearance of a gully rather than a sediment pond. A spillway is located in the structure and a culvert leading to an outfall point is located beyond the fence line.

4.d Hydrologic Balance: Water Monitoring

The only water monitoring location is the truck dump sump located at the top of the truck ramp. The truck ramp and a small cinder block building are the only remaining structures on the property. Arch sold off several pieces of equipment on the property in 2008. This sump is not a groundwater monitoring well. The sump collects infiltrated rainwater and does not represent groundwater conditions at the site.

4.e Hydrologic Balance: Effluent Limitations

The UPDES outfall location is beyond the fence line at the base of a culvert. There has been no recent history of a discharge from this location.

11. Contemporaneous Reclamation

Vicky indicated that the majority of the coal fines that are on the surface at the property will be skimmed with the remaining being blended with the surface soil at reclamation.

12. Backfilling And Grading

The sediment pond would not require much backfilling for reclamation. The structure resembles more of a gully than a sediment pond. Some of the vegetation such as the dead tamerisk should be removed from the pond during the reclamation.