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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

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Inspection Report

Permit Number:	C0070016
Inspection Type:	COMPLETE
Inspection Date:	Thursday, September 09, 2010
Start Date/Time:	9/9/2010 9:30:00 AM
End Date/Time:	9/13/2010 4:00:00 PM
Last Inspection:	Thursday, August 26, 2010

Representatives Present During the Inspection:
OGM Pete Hess

Inspector: Pete Hess,

Weather: Windy and cold; dark cumulus clouds.

InspectionID Report Number: 2490

Accepted by: jhelfric
9/20/2010

Permitee: **CANYON FUEL COMPANY**
Operator: **CANYON FUEL COMPANY**
Site: **GORDON CREEK 2, 7 & 8 MINES**
Address: **HC 35 BOX 380, HELPER UT 84526**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **RECLAIMED**

Current Acreages

179.27	Total Permitted
34.15	Total Disturbed
32.52	Phase I
32.52	Phase II
0.73	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:

Dr. and Mrs. Patrick Collins of Mt. Nebo Scientific were at the site this day collecting field data for the second of two vegetation monitoring reports required to address a future bond release application. Dr. Collins mentioned that he had previously seen a large black bear at the mine site.

Inspector's Signature:

Pete Hess

Pete Hess,

Inspector ID Number: 46

Date

Thursday, September 09, 2010



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 type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" 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"/>

2. Signs and Markers

Mr. Dan Guy installed a new permittee identification sign at the end of the County Road on place September 14, 2010 (reported via telephone conversation on 9/15). As observed during the August inspection, the previous Permittee ID sign appeared to have been stolen.

4.a Hydrologic Balance: Diversions

There was no flow observed in any of the site's reclamation diversions. Bryner Creek also had no flow. Mr. Guy has contacted the Carbon County Road Department about repairing the berm above the mine site which had been breached, allowing undisturbed flow to report to the reclaimed area and cross it. The drainage affected is the first canyon to the right above the County road termination.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Jacob's Pond contains turbid water, as observed during August. No wild life was observed at the pond.

4.d Hydrologic Balance: Water Monitoring

The DOGM water monitoring data base contains 1st quarter 2010 water monitoring information. Only one site (2-2-W) had reportable data; the remaining sites were reported as no access due to snow depths in the area. 2nd Quarter data is due by the end of September, 2010. The Permittee is current relative to this Special Condition of the State issued permit.

4.e Hydrologic Balance: Effluent Limitations

Jacob's Pond is not a sediment containment structure. Mr. Dan Guy completed the 3rd Quarter and Annual impoundment certification for the Jacob's Pond stock watering pond on August 26, 2010. The required P.E. certification was completed on the same day. No compliance issues were identified by Mr. Guy's inspection. As observed this day, Jacob's pond contains water, whose elevation is about 18 inches below the open channel spillway elevation.

9. Protection of Fish, Wildlife and Related Environmental Issues

A few musk thistle are located sporadically about the reclaim area. The Permittee has hired a contractor to address this issue. According to Mr. Dan Guy, this work is to be done the week of September 13, 2010.

12. Backfilling And Grading

All of the backfilled areas are well vegetated. There is not nor has there ever been any indication of a slump developing at any of the reclaimed areas.

13. Revegetation

The revegetation of the reclaimed three cell sediment pond is doing well.

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19. AVS Check

There are no known changes to the ownership and control information for Mountain Coal Company, a subsidiary of ARCH Coal, Inc.