



The State of Utah
 Department of
 Natural Resources
 Division of
 Oil, Gas & Mining

ROBERT L. MORGAN
 Executive Director

LOWELL P. BRAXTON
 Division Director

OLENE S. WALKER
 Governor

GAYLE F. McKEACHNIE
 Lieutenant Governor

Representatives Present During the Inspection:	
Company	Mike Davis
OGM	Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Thursday, August 26, 2004
Start Date/Time:	8/26/2004 12:20:00 PM
End Date/Time:	8/26/2004 1:00:00 PM
Last Inspection:	Tuesday, July 20, 2004

Inspector: Pete Hess, Environmental Scientist III
 Weather: Cool, 70's F; dark cumulus clouds over Link Canyon
 InspectionID Report Number: 381

Accepted by: whedberg *OK*
 9/22/2004

Permittee: **CANYON FUEL COMPANY LLC**
 Operator: **CANYON FUEL COMPANY LLC**
 Site: **SUF CO MINE**
 Address: **397 S 800 W, SALINA UT 84654**
 County: **SEVIER**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

24,632.95	Total Permitted
27.36	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:

The permittee continues to submit water monitoring information to the Division's electronic web site, in accordance with the permit condition required in Attachment "A" of the current State permit. There are no compliance issues pending for the SUFCO Mine permit area.

The Link Canyon facilities were inspected during today's inspection.

Inspector's Signature

Pete Hess

Date

Friday, August 27, 2004

Pete Hess, Environmental Scientist III
 Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" 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 checked="" 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"/>

2. Signs and Markers

A boulder located on the south side of the electrical substation has been used to anchor guy wires to the nearest telephone pole which carries the electrical cable toward the portal area. It was noted that a section of this boulder would be outside of the disturbed area perimeter, based upon a straight line connecting the two closest disturbed area perimeter markers. It was suggested that at least one marker be moved up the hill to encompass the boulder anchoring the guy wires entirely within the disturbed area.

3. Topsoil

The berm on the NE corner of the electrical substation topsoil pile was in need of enhancement, due to the retention ditch behind it receiving silt from recent rainfall events. Mr. Davis agreed to clean the ditch, returning the accumulated silt material to the topsoil pile.

4.a Hydrologic Balance: Diversions

The trash rack which has been placed over the most NE undisturbed bypass culvert in the Link Canyon portal area has been blocked at the lower one foot of the rack with pine needles and pine cones. The pipes used to construct this rack appear to have been placed too close together. Mr. Davis indicated that the rack would be cleaned off prior to future events.

4.c Hydrologic Balance: Other Sediment Control Measures

There are several silt fences in the Link Canyon portal area which have been damaged from recent high intensity events. Some have been knocked over by rocks rolling off of the escarpments. These include the fence on the outslope of the access road junction, the fence on the eastern downslope side of the topsoil pile, and the fence to the east of the discharge end of the dual 36-inch undisturbed by pass culverts. The area has recently seen several intense precipitation events which have caused damage to these sediment control measures. It is the permittee's intent to apply for a Phase III bond release at some point in the near future for the reclaimed area. Silt fences are no longer felt to be needed here. The barb wire fence and permittee identification sign remain in place to delineate the area.

4.e Hydrologic Balance: Effluent Limitations

The permittee received analytical results from SGS in Huntington, Utah relative to an exceedance in total iron of 1.62 mg/l for a sample taken from the Quitcupah portals mine water discharge (UPDES #003A) for July 28, 2004 sample on August 9, 2004. The exceedance was reported to the Utah Division of Water Quality on July 9, 2004 via telephone communication. Written notification of this exceedance was reported to DEQ/DWQ on August 12, 2004, meeting the five day written UPDES notification requirement (DOGM notification received on August 19, 2004). Subsequent follow-up sampling for the 003A effluent showed that total iron levels had returned to normal, being less than one mg/l.

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Inspection Continuation Sheet

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13. Revegetation

Several willows were noted as having established themselves on the topsoil pile at the Link portal area. This seems unusual as the slope of the pile should allow rapid runoff of intercepted precipitation. Other willows in the area also appear to be doing well.