



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:		
OGM	Steven Fluke	Environmental Scientist II
OGM	Dana Dean	Environmental Scientist III
Company	Vicky S. Miller	Environmental Specialist

Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, February 02, 2005
Start Date/Time:	2/2/2005 4:30:00 PM
End Date/Time:	2/2/2005 7:30:00 PM
Last Inspection:	Wednesday, December 15, 2004

Inspector: Steven Fluke, Environmental Scientist II

Weather: partly cloudy, calm, cool, ~40 deg. F

InspectionID Report Number: 529

Accepted by: whedberg
 2/27/2005

Permittee: **CANYON FUEL COMPANY LLC**
 Operator: **CANYON FUEL COMPANY LLC**
 Site: **SOLDIER CANYON MINE**
 Address: **PO BOX 1029, WELLINGTON UT 84542**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

6,624.64	Total Permitted
24.32	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:

Permit Condition: Canyon Fuel Company has just one permit condition for the Soldier Canyon Mine: to submit water quality data in an electronic format through the Electronic Data Input web site (<http://linux1.ogm.utah.gov/cgi-bin/axogm.cgi>). The Permittee is complying with this condition.

Permittee Actions: There are three permitting actions before the Division for the Soldier Canyon Mine: 1) midterm review, 2) General Chapter 1 and revisions to Chapter 1, and 3) bond revisions.

Violations: None

Division Orders: None

Inspector's Signature

Date Monday, February 07, 2005

Steven Fluke, Environmental Scientist II
 Inspector ID Number: 53

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
 telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 www.ogm.utah.gov

Utah!
 Where ideas connect™

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee had all proper permits on site and available for review. The Oil, Gas and Mining Permit term is from February 3, 2002 to February 3, 2007. The UPDES Permit is valid from March 30, 2001 to March 29, 2006.

2. Signs and Markers

There are identification signs at the mine entrance and at the topsoil pile location. Each contains the required information. Disturbed area boundary and topsoil pile designation markers are in the proper locations.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Mr. David Spillman, P.E., conducted the fourth quarter pond inspection on November 13, 2004. He noted, "no signs of instability, structural weakness, or other hazardous conditions".

4.c Hydrologic Balance: Other Sediment Control Measures

The site was covered with 12 to 18 inches of snow at the time of the site inspection. It is believed that alternative sediment control measures in place during the last site inspection (December 15, 2004) remain in place as described in the MRP.

4.d Hydrologic Balance: Water Monitoring

The Permittee submitted the third quarter water monitoring data on December 28, 2004. The data was complete.

4.e Hydrologic Balance: Effluent Limitations

Canyon Fuel provided hard copies of the third quarter DMR data for review. The data has also been submitted in the Electronic Data Input web site. There were no discharges reported for the quarter.

8. Noncoal Waste

The disturbed area appeared generally clear of noncoal waste although most of the site was covered with 12 to 18 inches of snow.

15. Cessation of Operations

The Soldier Canyon Mine continues to be in a "Temporary Cessation" status. There are no plans to continue mining in the immediate future.

20. Air Quality Permit

The Division of Environmental Quality last amended the Air Quality Permit in 1994.