



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	Vicky S. Miller Environmental Specialist

# Inspection Report

Permit Number:	C0070018
Inspection Type:	COMPLETE
Inspection Date:	Thursday, June 24, 2004
Start Date/Time:	6/24/2004 10:30:00 AM
End Date/Time:	6/24/2004 12:00:00 PM
Last Inspection:	Thursday, March 11, 2004

Inspector: Dana Dean, Environmental Scientist III

Weather: warm, 80° F, partly cloudy, calm, dry

InspectionID Report Number: 312

Accepted by: dhaddock  
6/30/2004

OK

Permitee: **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	<b>Total Permitted</b>
24.32	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

### 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, Divison 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/appxogm.cgi>" They are complying with this condition.

Permitting Actions: There is just one permitting action before the Division for the Banning Loadout, to make changes to Chapter 1 of the MRP.

Violations: None

Division Orders: None

Inspector's Signature

Date

Monday, June 28, 2004

Dana Dean, Environmental Scientist III  
Inspector ID Number: 50

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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**Inspection Continuation Sheet**

**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, Division 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 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 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 type="checkbox"/>	<input checked="" 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 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Division of Environmental Quality last amended the Air Quality Permit in 1994. The UPDES Permit is valid from March 30, 2001 to March 29, 2006.

**4.a Hydrologic Balance: Diversions**

Diversions at the site were spot-checked and should function as designed.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Ms. Vicky Miller conducted the First Quarter pond inspection on February 20 and March 10, 2004. She noted "no signs of instability, structural weakness, or other hazardous conditions." The sediment was well below the established cleanout marker.

The pond was dry on the day of this inspection. It looked stable and free of cracks, erosion rills, etc.

**4.d Hydrologic Balance: Water Monitoring**

The Permittee plans to submit the first quarter samples in the appropriate manner by June 30.

For the second quarter, only two sites are required besides the UPDES points. The Permittee has done the monitoring and had the field notes available for review. They will submit those as required by the end of the third quarter.

**8. Noncoal Waste**

The Permittee has maintained the disturbed area; generally clear of non-coal waste.

**19. AVS Check**

Ms. Miller is working with Ms. Pamela Grubaugh-Littig of the Division to update the MRP and the AVS system with current ownership/control information. There are no permit holds in the AVS system.

**21. Bonding and Insurance**

The site is bonded for \$3,238,000 through Liberty Mutual.