



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	Chris D. Hansen
OGM	Steve Demczak Environmental Scientist III

# Inspection Report

Permit Number:	C0070005
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, June 16, 2004
Start Date/Time:	6/16/2004 1:00:00 PM
End Date/Time:	6/16/2004 4:00:00 PM
Last Inspection:	Wednesday, May 12, 2004

Inspector: Steve Demczak, Environmental Scientist III

Weather: Cloudy, 60's

InspectionID Report Number: 316

Accepted by: pgrubaug  
 7/13/2004

Permittee: **CANYON FUEL COMPANY LLC**  
 Operator: **CANYON FUEL COMPANY LLC**  
 Site: **SKYLINE MINE**  
 Address: **HC 35 BOX 380, HELPER UT 84526**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

10,374.00	<b>Total Permitted</b>
79.12	<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, Division Orders, and amendments:**

Outstanding Projects- HCI Ground Water Model Report in PHC

**Permit Conditions:**

- 1) Submit Water Monitoring data in electronic format to the Division.
- 2) Canyon Fuel Co. must submit all existing studies and data for the update of the PHC as a result of the mine inflows.
- 3) Canyon Fuel Co. must submit cumulative monthly flow data for discharges into Electric Lake and Eccles Creek.
- 4) Canyon Fuel Co. must have a qualified person compile and analyze past macroinvertebrate studies on Eccles Creek into one report.
- 5) Canyon Fuel Co. must initiate an update to and further evaluation of the Hydrologic and Channel-Stability Evaluation of Eccles and Mud Creek.

The permittee is meeting these permit conditions.

Outstanding Violations- None

**Inspector's Signature**

*Steve Demczak*  
 Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

**Date**

Tuesday, June 29, 2004

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

Permit Number: C0070005  
 Inspection Type: COMPLETE  
 Inspection Date: Wednesday, June 16, 2004

**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, 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 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 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 type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The only permitting action to the Division during the past month was the HCI groundwater model report in the PHC.

**2. Signs and Markers**

The Identification signs were inspected and complied with the R645 Coal Rules.

**3. Topsoil**

The topsoil pile at the waste rock had thistle around the sides of the pile. The permittee has committed in removing the plant from the pile and disturbed area.

**4.a Hydrologic Balance: Diversions**

The diversions were spot-checked and functioning as designed. The permittee has committed to clean out several diversions. Sediment has started to accumulate from the recent rain storms events.

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

The permittee has performed the first quarter 2004 inspection report of the sediment ponds. The information reported no hazardous conditions. I inspected all of the sediment ponds and found no hazardous conditions. No sediment pond was discharging during the inspection. All sediment ponds did contain water.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The silt fences were spot-checked throughout the property. The silt fences at the waste rock site will need some maintenance (cleaning out) in the near future.

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

The permittee was in the process of entering the water data for the first quarter into the EDS.

**5. Explosives**

No explosives were used outside the mine.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The first quarter refuse pile inspection was performed by the permittee. This document was P.E. certified. No hazardous conditions were reported. I inspected the refuse pile and found no hazardous conditions. The permittee will need to remove some thistle from the disturbed area.

**8. Noncoal Waste**

The area was clear of non-coal waste material.

Permit Number: C0070005  
Inspection Type: COMPLETE  
Inspection Date: Wednesday, June 16, 2004

**Inspection Continuation Sheet**

*Page 4 of 4*

**15. Cessation of Operations**

The permittee will need to submit an letter to the Division for Cessation of Operation once underground mining, coal handling, and coal loading has been ceased. The Division will inspect the mine on a monthly bases due to the 79.12 disturbed area acreages.

**18. Support Facilities, Utility Installations**

There was no new construction of facilities since the last inspection.

**19. AVS Check**

The AVS report does not match exactly the information in the Annual report.