



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	Steve Demczak	Environmental Scientist III
Company	Chris D. Hansen	

## Inspection Report

Permit Number:	C0070005
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 23, 2004
Start Date/Time:	11/23/2004 10:00:00 AM
End Date/Time:	11/23/2004 3:00:00 PM
Last Inspection:	Thursday, October 28, 2004

Inspector: Steve Demczak, Environmental Scientist III

Weather: Cold, snow covered-6"

InspectionID Report Number: 465

Accepted by: pgrubaug

12/8/2004

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:**

**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.

Permit Renewal was April 30, 2002, and expires on April 30, 2007

Inspector's Signature

  
Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

Date Tuesday, November 30, 2004

**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, 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 checked="" 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 permittee has the following permitting actions with the Division. These are Midterm Permit Review, North Lease Subsidence, Eccles Creek/Mud Creek Evaluation, and HCL Ground Water Model Report in PHC.

**4.a Hydrologic Balance: Diversions**

The diversions were spot-checked and functioning as designed.

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

The permittee has performed the third 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.

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

The permittee will be entering third quarter water information into the EDS. This will be completed by the end of the year.

**4.e Hydrologic Balance: Effluent Limitations**

The UPDES permit is UT0023540 and will expire on September 30, 2004. The permittee is in the process of renewal. It is expected a renewal of the permit will be issued in the near future.

**5. Explosives**

No explosives have been used this quarter.

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

The third quarter refuse pile inspection was performed by the permittee. This document was P.E. certified. No hazardous conditions were reported. The permittee and I could not gain access to the refuse site due to snow conditions.

**8. Noncoal Waste**

The area was clear of non-coal waste material.

**15. Cessation of Operations**

The permittee has plans for producing coal by the end of February or the first of March. The plans call for development of main entries and some point in time to develop longwall head and tail gates.

**18. Support Facilities, Utility Installations**

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

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**Inspection Continuation Sheet**

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**20. Air Quality Permit**

The Air Quality permit is DAQE-AN0092007-03.

**21. Bonding and Insurance**

The insurance policy was reviewed. The insurance company affording the coverage is Federal Insurance Co. The policy meets the requirements of the R645 Coal Rules.