



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

Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, December 10, 2003
Start Date/Time:	12/10/2003 10:20:00 AM
End Date/Time:	12/10/2003 11:40:00 AM
Last Inspection:	Wednesday, November 19, 2003

Inspector: Pete Hess, Environmental Scientist III

Weather: Overcast, cold; twenties, Fahrenheit

InspectionID Report Number: 121

Accepted by: pgrubaug
 12/29/2003

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 East Spring Canyon surface facilities area received five inches of snow on December 8th. Secondary coal extraction in the 3 Left Pines East longwall panel continues. As of 12/8, the face was approximately 760 feet outby the Elusive Peacock shelter. Several field trips have been conducted into the East Fork of Box Canyon area by various representatives of the USFS, DOGM and the permittee. Mr. Davis indicated this day that due to the snow and ice conditions in the area, the permittee was of the opinion that continued monitoring of the stream channel is hazardous for those entering the area. It was recommended that the permittee notify the Division of that opinion, such that a determination can be made relative to the discontinuance of monitoring during the winter.

Inspector's Signature: _____

Date Friday, December 12, 2003

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

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

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

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 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 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 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 type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 checked="" 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 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"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

As observed this day, the mine site sediment pond was frozen over, but appeared to possibly be discharging. The access road to the pond was snow covered. Mr. Davis indicated that the permittee had not been able to re-establish the ditch on the inside edge of the road, prior to the onset of winter weather conditions. The road is sloped toward the bank and all snow melt will report to the pond. Mr. Davis was asked to address the re-establishment of the ditch, as well as the water bars on the road when weather and ground conditions would allow.

7. Coal Mine Waste, Refuse Piles, Impoundments

The roadside waste rock facility is under snow, and is idle. Although there are numerous end dumped piles (sediment pond cleanout material) placed on the active lift, the leveling and compacting of those piles will not be possible until ground conditions at the site improve. There were no hazardous conditions noted at the site. The cable gate across the entrance was in place.

9. Protection of Fish, Wildlife and Related Environmental Issues

The permittee monitored the East Fork of Box Canyon stream channel on December 1st for flow and cracking and again on the 3rd for subsidence cracks. A zone 100 feet down grade of monitoring point EFB-11 had cracked, leaving a reach of the channel thirty feet in length dry. Flow was re-established in this area by utilizing natural sediment to close the cracks. As observed by the permittee on 12/3, the sandstone beds in the stream channel have buckled, disrupting flow in the channel (200-250 feet below EFB-11). Flow reappears thirty feet below the buckle area.

10. Slides and Other Damage

As noted by the permittee on 12/1, there is no visual evidence that the floor of the penthouse at the Elusive Peacock shelter has failed.