



The State of Utah

Department of
Natural ResourcesDivision of
Oil, Gas & MiningROBERT 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	Pete Hess	Environmental Scientist III
Company	Mike Davis	
Landowner	Tom Lloyd	Ferron-Price District Geologist

Inspection Report

Permit Number:	C0410002
Inspection Type:	TECHNICAL
Inspection Date:	Friday, September 24, 2004
Start Date/Time:	9/24/2004 9:00:00 AM
End Date/Time:	9/24/2004 3:30:00 PM
Last Inspection:	Thursday, September 23, 2004

Inspector: Steven Fluke, Environmental Scientist IIWeather: clear to partly cloudy, cool ~65 FInspectionID Report Number: 433Accepted by: whedberg
12/6/2004Permitee: **CANYON FUEL COMPANY LLC**Operator: **CANYON FUEL COMPANY LLC**Site: **SUFACO 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:

Pete Hess and I (DOGM) met with Ken Christiansen, Gary Petty, Morris Sorensen, and Russ Jansen (Muddy Creek Irrigation Co. and the Quitcupah Cattlemens Association), Wayne Grimm (local citizen and former cattleman), Tom Lloyd and John Healy (Manti-LaSal NF), and Mike Davis of SUFACO to tour the stockwatering ponds on the surface above the SUFACO Mine. The purpose of the visit was to observe and discuss the conditions of the ponds above SUFACO to aid in making a determination of impacts caused by mining. Photos can be found in the DOGM database.

Inspector's Signature

Date

Friday, October 15, 2004

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
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Where ideas connect™

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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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9. Protection of Fish, Wildlife and Related Environmental Issues

We visited stockwatering ponds in the following order: Verdis Pond, Johnsons Pond, Rock Pond, Hans Pond, Slab Gate Pond, Upper Joes Mill Pond, and the East Fork Box Canyon Pond. Only the three ponds (Hans Pond, Upper Joes Mill Pond, and the East Fork of Box Canyon Pond) contained a significant amount of water and these were the only ponds that have not been undermined (although Upper Joes Mill Pond was just a muddy puddle at the time of the site visit). However, Box Pond, which we did not visit, has been undermined, contains water, and is being used for stockwatering after some repairs were made by SUFCO.

22. Other

The Cattlemen and Irrigation Co. maintain that the ponds have been leaking and surface flow to the ponds is diverted due to surface cracks caused by the subsidence from the SUFCO mine. Because monitoring has not been conducted on the ponds and much of the information provided is heresay, and the recent drought condition, it will be difficult to study this issue. I will follow up with a report (technical memo) summarizing the issues and potential solutions.