



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

Table with 2 columns: Role, Name. Rows: OGM Steven Fluke Environmental Scientist II, Company Vicky S. Miller Environmental Specialist

Inspection Report

Table with 2 columns: Field, Value. Fields: Permit Number, Inspection Type, Inspection Date, Start Date/Time, End Date/Time, Last Inspection

Inspector: Steven Fluke, Environmental Scientist II

Weather: mostly sunny, calm, warm (~75 F)

InspectionID Report Number: 731

Accepted by: whedberg
9/28/2005

Permittee: 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

Table with 2 columns: Acreage, Category. Rows: 6,624.64 Total Permitted, 24.32 Total Disturbed, Phase I, Phase II, Phase III

Mineral Ownership

- Checked: Federal, State
Unchecked: County, Fee, Other

Types of Operations

- Checked: Underground
Unchecked: Surface, Loadout, Processing, Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division 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.

Permitting Actions: None

Violations: None

Division Order: None

Inspector's Signature

Date Wednesday, September 21, 2005

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.

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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Permittee had all the permits available for review. The permits are kept at the Canyon Fuel Dugout office and brought to the site during inspections because there are no personnel on site. The Oil, Gas and Mining permit term is from February 3, 2002 to February 3, 2007. The UPDES permit is valid from March 30, 2001 to March 29, 2006.

2. Signs and Markers

There are identification signs at the mine entrance and marking the disturbed area boundary and topsoil stockpiles. The signs contain the required information and are in the proper locations.

4.a Hydrologic Balance: Diversions

The sinkhole in the asphalt of the road leading to the No. 1 exhaust fan noted during the last inspection has been repaired. A 10' section of the 30" bypass culvert that was noted to be partially filled with debris during the last inspection has been removed and replaced. Approximately 10 cubic feet of debris was removed from the culvert. It is not known how much more debris is in the remainder of the culvert. The operator reported that they cleaned out what they could access in the sections on either side of the replaced section. It also appears that the replaced section is a low spot along the drop.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Vicky Miller conducted the second and third quarter inspections on May 26 and September 12, 2005, respectively. She noted no signs of instability and the storage capacity was 30%. The inspector for the Division of Water Quality visited the site on May 26.

4.d Hydrologic Balance: Water Monitoring

The Permittee has submitted the first quarter 2005 water monitoring data to the Division EDI.

4.e Hydrologic Balance: Effluent Limitations

The Permittee has submitted the first quarter 2005 DMR data to the electronic database and provided copies of the DMRs during the inspection. There were no discharges reported for the quarter.

8. Noncoal Waste

The site is generally clear of noncoal waste.

10. Slides and Other Damage

Debris from the spring rockfall at the facility has been removed and cleaned up.

15. Cessation of Operations

The Soldier Canyon Mine continues to be in "Temporary Cessation" status. There are no plans to continue mining in the immediate future.

20. Air Quality Permit

The DEQ air quality permit was last amended April 25, 2004.

21. Bonding and Insurance

The Permittee provided bonding and insurance information. The bond is reported at \$1,593,000 in 2009 dollars and the facility insurance is up-to-date and good from July 31, 2005 through July 31, 2006.