



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

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Governor

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Lieutenant Governor

Table with 2 columns: Company, Name. Row 1: Mike Davis. Row 2: OGM, Pete Hess, Environmental Scientist III

Inspection Report

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

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, warm, 70's to 80's F.

InspectionID Report Number: 618

Accepted by: whedberg
6/15/2005

Permittee: CANYON FUEL COMPANY LLC
Operator: CANYON FUEL COMPANY LLC
Site: SUFCO MINE
Address: 397 S 800 W, SALINA UT 84654
County: SEVIER
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Category. Rows: 24,632.95 Total Permitted, 27.36 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:

There are no compliance actions currently pending for the SUFCO Mine permit area.
The submittal of surface and ground water monitoring information on a quarterly basis to the Division EDI continues.
A midterm review of the SUFCO Mine permit continues. The DOGM hopes to complete this analysis within the next month.

Inspector's Signature

Date Thursday, May 26, 2005

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

2. Signs and Markers

The topsoil storage pile sign located on the pile down canyon of the mine site sediment pond is in need of replacement. Mr. Davis noted this.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee decanted the mine site sediment pond in April; the water surface elevation is approximately thirty inches below the elevation of the primary discharge riser. The pond located at the waste rock site, as well as its associated cleanout pond were both dry.

4.c Hydrologic Balance: Other Sediment Control Measures

The silt fences located at the base of the main electrical substation retaining wall are in need of minor repair work. Snow accumulations have pushed over some of the stakes which support the fabric. All fences retain the capability of functioning as designed.

4.d Hydrologic Balance: Water Monitoring

The Permittee and the Division conducted a field visit to the East Fork of Box Canyon on May 16, 2005. Mr. Steve Fluke, Reclamation Hydrologist with OGM, inspected that undermined perennial stream with Messrs. Chris Hansen, Mike Davis, and Eric Petersen representing the Permittee. Channel flow was noted as going subsurface at surface water monitoring point EFB07 for a distance of approximately forty feet. A slump on the east channel bank about fifteen feet south of surface water monitoring point EFB04 was also reported by Mr. Davis this day. The Permittee's representative was asked if there appeared to be a loss of flow between monitoring points EFB02 and EFB08; Mr. Davis indicated that there did not. A report on the May 16 field visit is pending from both Petersen Hydrologic and the DOGM.

7. Coal Mine Waste, Refuse Piles, Impoundments

The active lift at the waste rock site appears to have little room left for dumping; leveling and compaction will occur shortly. The placed piles have been picked through for the removal on noncoal waste items. There were no hazards or compliance issues observed.

8. Noncoal Waste

Minor amounts of noncoal waste (paper, cans, etc.) were observed behind the shop building and the main administration building. Mr. Davis assigned personnel during the inspection to clean up those areas and properly dispose of the waste.

9. Protection of Fish, Wildlife and Related Environmental Issues

Mr. Davis indicated that the annual raptor survey for the SUFCO mine permit area had been completed the week before, with several chicks observed.

14. Subsidence Control

Please refer to comments made under section 4d, Water Monitoring.

18. Support Facilities, Utility Installations

The Permittee was excavating an area adjacent to the snow plow garage in the main mine facilities area for the new MCC building. Numerous tipple upgrades are being planned for the near future at the site.