



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0410002
Inspection Type:	COMPLETE
Inspection Date:	Monday, December 16, 2013
Start Date/Time:	12/16/2013 12:30:00 PM
End Date/Time:	12/16/2013 2:00:00 PM
Last Inspection:	Wednesday, November 20, 2013

Representatives Present During the Inspection:	
Company	Amanda Richard
OGM	Joe Helfrich

Inspector: Joe Helfrich

Weather: Sunny 50

InspectionID Report Number: 3717

Accepted by: jhelfric
12/30/2013

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SUFECO MINE**
 Address: **597 SOUTH SR24, SALINA UT 84654**
 County: **SEVIER**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

720.48	Total Permitted
49.66	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 purpose of this site visit was to conduct a complete inspection at SUFCO's Convulsion Canyon mine. The mine is currently active and mining is ongoing in 2R, 2S of the west lease area. There are no pending amendments. Task 4450, sed pond as built was conditionally approved on 12/16, task 4457, lift 5 exp was conditionally approved on 12/17 and the permit transfer was approved on 12/13.

Inspector's Signature

Joseph C. Helfrich
 Joe Helfrich,
 Inspector ID Number: 1

Date Monday, December 30, 2013



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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 permit transfer to include Bowie Resources in the corporate structure was approved on December 13th. Amendment approvals are noted in the report summary.

2. Signs and Markers

Signs containing the required information were posted at the entrance to the mine site.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The primary, overflow, and waste rock sediment ponds were inspected on September 30th for the third quarter showing no hazards or structural weaknesses. The measurements varied but they were all below the 60% cleanout level. The primary sed pond 001 has been cleaned out.

4.c Hydrologic Balance: Other Sediment Control Measures

ASCAs associated with the subsoil stockpile appeared to be in good repair and functioning adequately. There appeared to be no change since the previous inspection in November.

4.d Hydrologic Balance: Water Monitoring

Third quarter data had been entered into the Division's database. Hard copies of the data were available and current through November.

4.e Hydrologic Balance: Effluent Limitations

DMR's were current through October 2013. There were no discharges from point 001A and no exceedances from points 002A and 003A. Hard CC's of the monitoring data for these points were available and current through 9/16/2013.

7. Coal Mine Waste, Refuse Piles, Impoundments

Lift 5 is currently active.

18. Support Facilities, Utility Installations

The permittee is working on an amendment to add a blending facility between the primary sediment pond and the new haul road. This will allow for coal haulage from the mine in two different directions more freely.

19. AVS Check

A recent AVS check was completed during the permit transfer.

20. Air Quality Permit

The air quality permit is in effect as of May 2006 and renewed 03/30/2011 to include the west lease conveyor. The permit is listed in appendix 4-4 of the MRP.

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21. Bonding and Insurance

The bond was reduced during the mid-term review to 2,874,000. Insurance is current through 07/31/2014.