



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:	PARTIAL
Inspection Date:	Tuesday, October 28, 2014
Start Date/Time:	10/28/2014 11:00:00 AM
End Date/Time:	10/28/2014 1:30:00 PM
Last Inspection:	Tuesday, September 23, 2014

Representatives Present During the Inspection:	
Company	Vicky Miller
Company	James Byars
OGM	Joe Helfrich
OGM	Lisa Reinhart

Inspector: Joe Helfrich

Weather: sunny cool

InspectionID Report Number: 4004

Accepted by: JHELFRIC

12/1/2014

Permitee: **CANYON FUEL COMPANY**
 Operator: **CANYON FUEL COMPANY**
 Site: **SUF CO 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 partial inspection at the waste rock site and review the NOV's issued during the previous inspection, they included:

- 13148 Failure to convey runoff from the waste rock site to the sediment pond;
- 13149 Failure to protect topsoil during construction of the waste rock site;
- 13150 Failure to protect topsoil at the #1 topsoil storage site;
- 13151 Failure to conduct mining activities only as described in the approved MRP (topsoil removal & stockpiling) and
- 13153 Failure to conduct mining activities only as described in the approved MRP (waste rock berm)

Inspector's Signature:

Joseph C. Helfrich
Joe Helfrich,

Date Wednesday, October 29, 2014

Inspector ID Number: 1

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The status of the following amendments were discussed: 4701 the Mid -Term review and 4713 Rock Shelters.

3. Topsoil

John Byars accompanied DOGM personnel to the waste rock where the location of the 3 topsoil and 2 hydrology NOV's were issued. The primary contact (Vicky Miller) informed me that she was not permitted to visit the waste site although she was notified several weeks earlier that the purpose of the next inspection would be to review the violations as they were mailed from the Division's Salt Lake office. Next in the chain of command was John Byars, who questioned the need to visit the waste rock site and discuss the violations since they were going to appeal them before the Director (John Baza) on October 29th. That essentially negated the need to extend the permittees request to extend the abatement time for the violations in order to provide for quote further clarification. During the inspection the undersigned walked the area where NOV 13149 was issued for failure to protect topsoil. During the previous inspection Vicky miller had indicated that a track hoe had probably driven across the undisturbed topsoil in order to build a berm at the base of the waste rock expansion site and then quote scratched the area with the teeth of the bucket. At the time of this inspection two observations were made, one, the topsoil had been compacted and two the topsoil had been ripped or heavily scratched so to speak. At the informal hearing with Director Baza the situation became more complicated. None of the five employees representing the SUFCO's Convulsion Canyon mine could clearly state who or what caused the compaction and quote scratching.

22. Other

Prior to field inspection, Lisa and Vicky had follow-up discussion from a previous request by Lisa to acquire map layers in CAD files to help support oversight by using GIS technology. The requested map layers included surface facilities, disturbance areas, and biological data. Vicky indicated that since the raptor data is sensitive, she doesn't get a cad files, only hard copy maps. The other cad files have an unknown spatial reference system and therefore are quite difficult to convert to a shapefile. There is also some concern about changing the integrity and accuracy of the map files during the conversion from CAD to a shapefile and possibly thereafter. Lisa indicated that she would digitize shapefiles based on existing maps to meet her request. No action is required.