



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:

Steven Fluke Environmental Scientist II

Inspection Report

Table with 2 columns: Field (Permit Number, Inspection Type, etc.) and Value (C0150032, TECHNICAL, etc.)

Inspector: Steven Fluke, Environmental Scientist II

Weather: Clear, calm, warm ~65 F

InspectionID Report Number: 924

Accepted by: whedberg
5/3/2006

Permittee: GENWAL RESOURCES INC
Operator: GENWAL RESOURCES INC
Site: CRANDALL CANYON MINE
Address: PO BOX 1077, PRICE UT 84501
County: EMERY
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value and Category (Total Permitted, Total Disturbed, Phase I, Phase II, Phase III)

Mineral Ownership

- Checked: Federal
Unchecked: State, 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:

Steve Fluke (DOGM) and Jeff Studenka (DWQ) conducted a joint inspection to observe UPDES outfalls and general drainage at the Crandall Canyon Mine facility. We met with Tom Hurst of Genwal who showed us the sites although he was new to the facility. Photos from the visit are located on the Division's database.

Inspector's Signature:

Date

Thursday, April 13, 2006

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

2. Signs and Markers

Observed new parking signs at the Forest Service parking lot. Mine personnel were parked along the south side of the lot as required.

4.a Hydrologic Balance: Diversions

Inspected some of the diversions as we walked by. The flumes and culvert for Crandall Creek was clear of debris. The ditches and culverts observed were generally clear of debris. I asked Tom Hurst to have them all checked and cleaned if needed. He explained that snow had just melted that week and spring cleanup is just underway.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

We inspected the sediment pond. No sign that any discharge had occurred through the primary or secondary spillways. The pond looked in good shape, although it appeared to be near capacity for sediment. Tom wasn't sure where the cleanout level is. I will follow up with Gary Gray to find out when the pond will be cleaned.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences at the site and along access road leading to the site need to be inspected and replaced where needed.

4.d Hydrologic Balance: Water Monitoring

We looked at where the mine water discharge is sampled at the pipe above access road to site.

4.e Hydrologic Balance: Effluent Limitations

Genwal has a new UPDES permit to allow increased TDS concentration in their mine water discharge in exchange for participating in the salinity-offset project.