



The State of Utah

Department of  
Natural ResourcesDivision of  
Oil, Gas & MiningROBERT L. MORGAN  
*Executive Director*LOWELL P. BRAXTON  
*Division Director*OLENE S. WALKER  
*Governor*GAYLE F. McKEACHNIE  
*Lieutenant Governor*

## Representatives Present During the Inspection:

Company Gary E. Gray Resident Agent

OGM Karl Houskeeper Environmental Scientist III

**Inspection Report**

Permit Number:	C0150032
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, June 08, 2004
Start Date/Time:	06/08/2004 9:00:00 AM
End Date/Time:	06/08/2004 11:00:00 AM
Last Inspection:	Tuesday, May 11, 2004

Inspector: Karl Houskeeper, Environmental Scientist IIIWeather: Clear, ~Temp 85 Deg FInspectionID Report Number: 294Accepted by: pgrubaug  
06/22/2004

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

5,195.80	<b>Total Permitted</b>
10.70	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

## 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, Divison Orders, and amendments:**

Pending Amendments: South Crandall Lease Revision Task ID #1903. Sent deficient on 5/4/04.

Inspector's Signature

Karl Houskeeper, Environmental Scientist III

Inspector ID Number: 49

Date

Tuesday, June 08, 2004

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801  
 telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 [www.ogm.utah.gov](http://www.ogm.utah.gov)

**Utah!**  
 Where ideas connect™

Permit Number: C0150032  
 Inspection Type: COMPLETE  
 Inspection Date: Tuesday, June 08, 2004

**Inspection Continuation Sheet**

**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 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

The DOGM permit is effective 05/13/2003 and expires 05/13/2008. Other documents include the following:

- Certificate of Insurance issued 07/01/2003 and terminates 07/01/2004.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT0024368 effective 09/01/2000 and expires midnight 08/31/2005.
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 10/18/1999.

**2. Signs and Markers**

The new Mine ID sign is posted at the entrance to the permit area from the forest service road. The sign contains the name, permit ID #, address, and phone number of the operator. The sign was replaced due to out-dated information. All other signs and markers observed during the inspection comply with the coal rules.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond has been re-surveyed and the operator is going to submit an amendment that contains the information and drawings to represent the current capacities of the sediment pond.

**4.d Hydrologic Balance: Water Monitoring**

Fourth quarter water 2003 information is in the EDI website and uploaded. First quarter water monitoring had not been entered into the EDI website at the time of the inspection. Water monitoring is current.

**4.e Hydrologic Balance: Effluent Limitations**

Reviewed the discharge monitoring reports. April 2004 reports shows no discharge form 001 and that 002 discharged 0753 mgd. No parameters were exceeded.

**8. Noncoal Waste**

Trash was present in the diversion adjacent to the truck loop. The area was documented to be cleaned. Noncoal waste pickup was taking place during the inspection and could be associated with the trash in the diversion.

**19. AVS Check**

An AVS Check was done by the Division on May 11, 2004. No violations were retrieved by the system. Legal information from the AVS check was compared to the MRP and the information correlated with the approved MRP.

Permit Number: C0150032  
Inspection Type: COMPLETE  
Inspection Date: Tuesday, June 08, 2004

**20. Air Quality Permit**

Approval Order DAQE-827-01 was modified on March 20, 2003. This modification allows additional coal handling equipment (conveyors) to be installed when the South Crandall Portals are constructed. The new Approval Order effective March 20, 2003 is DAQE-AN0225003-03.

**21. Bonding and Insurance**

Insurance is provided through Federal Insurance Co. policy #3710-95-29. The policy meets the minimum coverage requirements, has explosion coverage, contains the proper language in the notification clause, and shows the State of Utah as the certificate holder.

The bonded amount for the Crandall Canyon Mine is \$1,654,000, bond # 14-96-15.