

Outgoing  
LO150032  
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## Suzanne Steab - May 2011 Inspection Reports

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**From:** Karl Houskeeper  
**To:** dshaver@coalsource.com  
**Date:** 6/1/2011 3:44 PM  
**Subject:** May 2011 Inspection Reports  
**CC:** ANGELANANCE@utah.gov; DARONHADDOCK@utah.gov; SUZANNESTEAB@utah.gov  
**Attachments:** Centennial May 2011.pdf; Crandall May 2011.pdf

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Dave,

Attached are the May 2011 inspection reports for Crandall and Centennial.

Thanks,  
Karl



**GARY R. HERBERT**  
Governor  
**GREG BELL**  
Lieutenant Governor

**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:	C0150032
Inspection Type:	PARTIAL
Inspection Date:	Thursday, May 12, 2011
Start Date/Time:	5/12/2011 9:15:00 AM
End Date/Time:	5/12/2011 12:30:00 PM
Last Inspection:	Wednesday, April 13, 2011

Inspector: Karl Houskeeper

Weather: Clear, Temp. 49 Deg. F.

InspectionID Report Number: 2744

Accepted by: jheifric  
5/12/2011

Representatives Present During the Inspection:

Company	Dana Marrell
OGM	Karl Houskeeper

Permitee: **GENWAL RESOURCES INC**  
Operator: **GENWAL RESOURCES INC**  
Site: **CRANDALL CANYON MINE**  
Address: **PO BOX 910, EAST CARBON UT 84520-0910**  
County: **EMERY**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

**Current Acreages**

6,235.80	<b>Total Permitted</b>
27.15	<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, Division Orders, and amendments:

Inspector's Signature: \_\_\_\_\_

*Karl Houskeeper*

Date

Thursday, May 12, 2011

Karl Houskeeper,  
Inspector ID Number: 49

Note: This inspection report is prepared in accordance with the rules and regulations of the 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



Permit Number: CD150032  
 Inspection Type: PARTIAL  
 Inspection Date: Thursday, May 12, 2011

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

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Inspection Continuation Sheet

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**2. Signs and Markers**

The mine identification sign is in place at the contact point of the forest service road with the permit area. The sign contains the required information.

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

A rock slide has occurred off the rock slope behind the iron treatment pond. The material that came loose is shotcrete and minor native material. Some of the material is inside of the iron treatment pond. A determination could not be made if the pond liner has been compromised.

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

Water samples were pulled from the Pre-002 sample point during the partial inspection. Flow was at 465 gpm. Sampled at 10:30am.

**8. Noncoal Waste**

Noncoal waste in diversions and around the site. A general clean up needs to be done now that most of the snow is off of the mine site.