



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:	COMPLETE
Inspection Date:	Tuesday, December 18, 2012
Start Date/Time:	12/18/2012 8:00:00 AM
End Date/Time:	12/20/2012 4:00:00 PM
Last Inspection:	Tuesday, November 13, 2012

Representatives Present During the Inspection:	
OGM	Kenneth Hoffman
OGM	Steve Christensen
Company	Jay Marshall
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast/Snowing, Temp 28 Deg. F.

InspectionID Report Number: 3333

Accepted by: jhelfric

12/20/2012

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

6,295.06	Total Permitted
34.47	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:

This is a complete inspection.

On December 18, 2012 the records were reviewed at the Main Office located at the West Ridge Mine. Jay Marshall, Utah American Energy, and Karl Houskeeper, OGM, then visited the Burma Pond construction site.

Photos are attached.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Thursday, December 20, 2012



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 checked="" 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 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 05/13/2008 and expires 05/13/2013. Other documents include the following:

- Certificate of Insurance issued 06/01/2012 and terminates 06/01/2013.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT000024368 effective 05/01/2011 and expires midnight 04/30/2016.
- Air Quality permit DAQE-AN0225003-03, issued 03/20/2003.
- SPCC Plan dated 11/02/2009.

2. Signs and Markers

A mine identification sign sill for Burma Pond site is in place with the required information.. A topsoil pile sign needs to be placed on the topsoil pile at the Burma site.

3. Topsoil

The topsoil from the Burma Pond construction site has been salvaged and placed in a pile. The pile has an earthen berm around its perimeter. And subsequent double wattle system at the extent of disturbance at the Southern side of the site. A topsoil sign still needs to be posted on the topsoil pile. The pile still needs to be seeded.

4.a Hydrologic Balance: Diversions

The undisturbed diversion still needs to be constructed at the Burma Pond site. In addition the access road culvert needs to be installed during the construction of the access road. A backhoe is scheduled for mobilization to the site to constuct these features.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Burma Pond liner and felt under lument have been purchased and are available for installation. The Burma Pond construction is nearing final grade.

The sediment pond was inspected on September 12, 2012 for Third Quarter and Annual 2012. The report does not show the existing sediment level. This information needs to be placed on the report. The report needs to be revised and re-submitted to the Division.

4.c Hydrologic Balance: Other Sediment Control Measures

A double row of wattle sediment control is installed at the Southern side of the Burma Pond Site. This side is down gradient of the entire disturbed area.

4.e Hydrologic Balance: Effluent Limitations

Reviewed the discharge monitoring reports from August, September and October 2012. No problems were noted on the reports.

16.a Roads: Construction, Maintenance, Surfacing

The access road into the Burma Pond site still needs to be constructed with approved drainage structures.

16.b Roads: Drainage Controls

Burma Pond road access still needs to be built. With this construction a road culvert needs to be installed.

20. Air Quality Permit

Approval Order DAQE-827-01 was modified on March 20, 2003. This modification allowed additional coal handling equipment (conveyors) for the South Crandall Portals. The new approval order, DAQE-AN0225003-03, was effective March 20, 2003.

21. Bonding and Insurance

Insurance is provided through Federal Insurance Co. policy #37104410.



Burma Pond Construction (12/18/2012)



Burma Pond Construction (12/18/2012)



Burma Pond Construction (12/18/2012)
South side. Topsoil Pile.



Burma Pond Construction (12/18/2012)
Double Wattle protection.



Burma Pond Construction (12/18/2012)
Topsoil Pile.