



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:	Wednesday, April 13, 2016
Start Date/Time:	4/13/2016 12:00:00 PM
End Date/Time:	4/18/2016 1:00:00 PM
Last Inspection:	Monday, March 07, 2016

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 50's

InspectionID Report Number: 5507

Accepted by: JHELFRIC

5/3/2016

Permittee: **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: **INACTIVE**

Current Acreages

6,295.06	Total Permitted
34.47	Total Disturbed
11.89	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 guards at the site have been removed. The permittee installed a chain link fence to protect property since no one will be at the site. The permittee did not submit an amendment or receive Division approval. I cited a NOV to the permittee for failure to receive a Division approval.

Water samples were taken.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date: Monday, April 25, 2016



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 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 type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

There are no permitting actions with the Division at this time.
DOGM Permit – Expires on May 13, 2018.
SPCC Plan - P.E. Certified on Aug 14, 2014
UPDES Permit- April 30, 2016

2. Signs and Markers

The identification sign was inspected and complies with the requirements of the R645 Coal Rules.

3. Topsoil

Topsoil piles were inspected with no signs of wind or water erosion. The piles were stable. There is sufficient amount of vegetation on the topsoil piles.

4.a Hydrologic Balance: Diversions

The diversions were open but some diversions on the North side had snow within. See Pictures. Culverts were also open and would function adequately in a storm event.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The permittee conducted a first quarter sediment pond inspection for the first quarter of 2016. No hazardous conditions were reported. See Pictures

4.d Hydrologic Balance: Water Monitoring

The permittee sends water data to the Division's database in Salt Lake City. The data is reviewed and a report is written quarterly.

Water samples were taken at the inlet and outlet of the iron treatment pond.

4/18/2016 Samples

Flow – 238 g/m

Floc – 3.6 ppm

Cog – 14.355 ppm

Oct. 1, 2015

Flow 287 g/m

Cog 10.61 ppm

Floc 10.61 ppm

5. Explosives

No explosives are at this site.

8. Noncoal Waste

The site is clear of non-coal waste materials.

10. Slides and Other Damage

No slides or other damage was notice during the inspection.

14. Subsidence Control

The subsidence information is given in the Annual report.

15. Cessation of Operations

No one is at the Genwal mine site. Security guards have been removed. The site is still monitored by cameras and viewed by guards at Lila Canyon Mine. The iron treatment pond is automated and water treatment equipment is monitored by Security guards at Lila Canyon.

16.a Roads: Construction, Maintenance, Surfacing

The road going through the mine site is a US Forest Service Road.

18. Support Facilities, Utility Installations

The iron treatment facility is the only facility active at Genwal.

19. AVS Check

AVS checks are made at the Division in Salt Lake City.

21. Bonding and Insurance

The insurance is provided by Reschini Agency Inc,. Policy number is 3711 54 55 and expire on June 6, 2016. The bond is for the amount of \$2,327,000







GENWAL RESOURCES INC. (PERMITTEE) A SUBSIDIARY OF-

UtahAmerican Energy Inc.

P.O. BOX 910
EAST CARBON, UT 84521

(435) 888-4000

PERMIT # C 015/032

BUFFER
ZONE









































NO SMOKING	NO TRESPASSING	AUTHORIZED PERSONNEL ONLY	MSHA ID# 42-02356
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