



# 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:	Monday, April 17, 2017
Start Date/Time:	4/17/2017 10:00:00 AM
End Date/Time:	4/17/2017 1:00:00 PM
Last Inspection:	Tuesday, March 07, 2017

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

Inspector: Steve Demczak

Weather: Partly Cloudy, 50's, Fairly dry Conditions

InspectionID Report Number: 5825

Accepted by: DHADDOCK  
4/26/2017

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

1,257.75	<b>Total Permitted</b>
34.23	<b>Total Disturbed</b>
11.89	<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:

The mine site is inactive except for the water treatment plant.  
 The USFS road and part of the gabion baskets have failed. Permittee plans on repairing the road.  
 No people work on site regularly

Water samples were taken at Pre0002 and 002..

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date

Monday, April 24, 2017

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory 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



**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input 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 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 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 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 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 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 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"/>

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

There are no permitting actions with the Division at this time. However, the Division is reviewing the Annual Report.

**2. Signs and Markers**

I inspected the identification sign and it meets the requirements of the R645 Coal Rules. The sign has all the required information.

**3. Topsoil**

I inspected the topsoil piles and I did not see any signs of wind or water erosion. The topsoil piles appear to be stable and protected by a berm. See Photo

**4.a Hydrologic Balance: Diversions**

The diversions and culverts were open and functioning as designed. Sediment has started to fill within these structures.

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

4b I inspected the sediment pond. It contained some water but was not discharging. It is unlikely this structure will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as designed. I did not see any hazardous conditions to this structure. See Photo

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

Water samples were taken at Pre-002 and 002. Flow- 246, Floc- 6.16, and Coag - 5.53

**8. Noncoal Waste**

The property was clear of non-coal waste materials such as oil, trash and grease cans.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection. The mine site appears to be stable.

**16.a Roads: Construction, Maintenance, Surfacing**

The USFS road by the sediment pond has partially fallen/slide towards the sediment pond. It has moved the rock gabions. The permittee plans on repairing the road. The road is under control of the USFS. See Photos

**16.b Roads: Drainage Controls**

I inspected the road diversions and culverts throughout the property. They were functioning as designed. Some of the diversions have some sediment build-up within.

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**18. Support Facilities, Utility Installations**

- . No new facilities constructed since the last inspection.



A photograph of a natural landscape featuring a mix of vegetation. In the foreground and middle ground, there are numerous bushes of silver cholla (Cylindropuntia) and clumps of tall, dry grass. The ground is covered with green grass and some rocks. In the background, there are several trees, including a large, leafless tree on the left and several evergreen trees on the right. A small white sign with black text is placed in the middle ground, partially obscured by the vegetation. The sign reads "TOP SOIL".

TOP  
SOIL

TOP  
SOIL



TOP  
SOIL







TOP  
SOIL





GENERAL REGULATIONS FOR THE STATE OF UTAH  
**UtahAmerican  
Energy Inc.**

P.O. BOX 910  
EAST CARBON, UT 84520

(435) 888-4000

PERMIT # C 015/032

UTAH  
AMERICAN  
ENERGY INC.









**DANGER**  
**NO WATER**  
**ENTER**













