



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, August 05, 2015
Start Date/Time:	8/5/2015 12:00:00 PM
End Date/Time:	8/5/2015 4:00:00 PM
Last Inspection:	Monday, June 22, 2015

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

Inspector: Steve Demczak

Weather: Sunny, 80's

InspectionID Report Number: 5278

Accepted by: JHELFRIC

8/26/2015

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: **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 mine site is inactive except for the security guard.

Water samples were taken before treatment of the iron and at the discharge of the iron settling pond.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, August 19, 2015



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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" 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 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 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 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 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 is no permitting action 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 signs were inspected and comply with the requirements of the R645 Coal Rules.

3. Topsoil

The topsoil piles were inspected with no signs of wind or water erosion. There is plenty of vegetation on the piles.

4.a Hydrologic Balance: Diversions

I inspected diversions and culverts which were clean and open. No water was flowing within the structures during the inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond had water but was not discharging during the inspection. See pictures. No hazardous conditions were noticed during the inspection. The embankments appeared to be stable. The second quarter sediment pond inspection was conducted on June 5, 2015. No hazardous conditions were noted.

4.d Hydrologic Balance: Water Monitoring

The water data was sent to the Division in Salt Lake City. It is reviewed by Division staff. Water samples were taken. The bottles will be analyzed in Salt Lake City. The flocculent was 2.93 and Coagulant of 17.64. The water flow was 313 gallons/ minute.

4.e Hydrologic Balance: Effluent Limitations

8. Noncoal Waste

The mine site was clear of non-coal waste materials.

10. Slides and Other Damage

No slides or other damage were noticed during the inspection.

15. Cessation of Operations

The mine is in temporary cessation.

16.a Roads: Construction, Maintenance, Surfacing

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

16.b Roads: Drainage Controls

Road drainage was functioning as designed.

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































