



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Table with 2 columns: Representative Name, Title. Includes Gary E. Gray (Resident Agent) and Karl Houskeeper (Environmental Scientist III).

Inspection Report

Table with 2 columns: Field Name, Value. Includes Permit Number (C0150032), Inspection Type (PARTIAL), Inspection Date (Wednesday, May 03, 2006), Start Date/Time (5/3/2006 10:00:00 AM), End Date/Time (5/3/2006 2:00:00 PM), Last Inspection (Wednesday, April 05, 2006).

Inspector: Karl Houskeeper, Environmental Scientist III

Weather: Clear, Temp 54 Deg. F.

InspectionID Report Number: 941

Accepted by: pgrubaug
5/16/2006

Permittee: GENWAL RESOURCES INC
Operator: GENWAL RESOURCES INC
Site: CRANDALL CANYON MINE
Address: PO BOX 1077, PRICE UT 84501
County: EMERY
Permit Type: PERMANENT COAL PROGRAM
Permit Status: ACTIVE

Current Acreages

Table with 2 columns: Value, Description. Includes Total Permitted (6,235.80), Total Disturbed (10.70), and Phases I, II, III.

Mineral Ownership

- Checked: Federal
Unchecked: State, County, Fee, Other

Types of Operations

- Checked: Underground
Unchecked: Surface, Loadout, Processing, Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Pending Amendments: There are no pending permit amendments.

A midterm review of the Crandall Canyon Mine Permit C/015/0032 is currently in progress.

Inspector's Signature:

Date Wednesday, May 03, 2006

Karl Houskeeper, Environmental Scientist III
Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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 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 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 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 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 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 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"/>

1. Permits, Change, Transfer, Renewal, Sale

Pending Amendments: There are no pending permit amendments.

A midterm review of the Crandall Canyon Mine Permit C/015/0032 is currently in progress.

The permit area map needs to be updated to show the islands of permitted areas where the topsoil piles are located adjacent to the USFS road. This map should be updated and submitted as part of the midterm review.

2. Signs and Markers

The Mine ID sign is posted at the entrance to the permit area from the forest service road. The sign contains the name, permit ID #, address, and phone number of the operator. All other signs and markers observed during the inspection met the coal rules.

4.a Hydrologic Balance: Diversions

The diversion outlet behind the main building needs to be cleaned. This outlet is scheduled for maintenance by the contractors who are on site and working along the USFS road during the inspection. The inlet to the culvert behind the main building can not be viewed at this time due to large amounts of snow and ice behind the building which have not yet melted.

The concrete diversion ditch behind the breaker building has some coal material in several areas of the diversion. The coal is scheduled to be removed as part of the spring maintenance by a contractor. The diversion is located above the sediment pond within the disturbed area.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond cleaning is currently scheduled to begin on May 15, 2006.

4.c Hydrologic Balance: Other Sediment Control Measures

Several silt fences throughout the mine site have been identified as needing maintenance. The operator has the maintenance items scheduled. Other silt fences have the potential of being removed in the future. Their removal will be prefaced with the submission of a vegetative study which will be submitted as part of the midterm review or as a separate amendment.

4.d Hydrologic Balance: Water Monitoring

Fourth quarter 2005 water monitoring is in the EDI website and has been uploaded. Water monitoring is current.

8. Noncoal Waste

The yard areas of the mine site appear to be in good shape and the noncoal waste items are in the designated facility. The exception is behind the main building. Several noncoal waste items are present. The operator has this scheduled as a maintenance item with a contractor. Portions of this area are still covered with large amounts of snow and ice.

16.b Roads: Drainage Controls

Maintenance of siltation structures along the USFS road, which is not part of the permit area, was taking place during the inspection. The diversions along the USFS road have been regraded and some portions have been rip-rapped again.