



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

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Partial: XXX Complete: _____ Exploration: _____
Inspection Date & Time: 02/08/2001 / 9:30a.m.02:00p.m.
Date of Last Inspection: 01/17/2001

Mine Name: Crandall Canyon Mine County: Emery Permit Number: C/015/032
Permittee and/or Operator's Name: Genwal Resources, Inc.
Business Address: P.O. Box 1420, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Gary Gray
State Official(s): Bill Malencik Federal Official(s): None
Weather Conditions: Clear, Cold, 15 degrees
Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded _____ Seeded _____
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. 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 type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<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 & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 02/08/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

A partial inspection was completed at the office and at the mine. No violations were issued as a result of this inspection. The mine submitted a response to the midterm review. This is covered later in the individual topic headings.

1. **PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The discrepancy between the MRP and the reclamation agreement has been resolved. The correct disturbed area is 10.7 acres. The permittee has prepared a submission, Exhibit D and submitted it to the Division on February 1, 2001 as part of the response to the mid-term review.

2. **SIGNS AND MARKERS**

Identification signs meet the requirements of the Coal Rules.

The perimeter markers were checked. They are located around the perimeter of the disturbed areas. The permittee has stream buffer zone signs along the stream. This marks the authorized encroachment area. Topsoil ID signs are located on the topsoil piles as required in the Coal Rules.

3. **TOPSOIL**

The topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms and/or silt fences.

4A. **HYDROLOGIC BALANCE: DIVERSIONS**

The diversions were checked. They were found to comply with the requirements of the Mining and Reclamation Plan and the Coal Rules performance standards with the exception noted below.

Midterm item, PVC culvert, needs to be shown on the pond designs. Also, UD-1 is not shown in its entirety on Plate 7-5. The plate needs to show the whole culvert. This was submitted to the division timely.

The silt fence needs to have a small tear repaired. The tear is above the water level. Gary said he would have it repaired immediately.

4B. **HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The sediment pond was not discharging during the inspection and the water level was low. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection. The pond has not been inspected for first quarter. The as-builts were submitted on the mid-term for the pond.

INSPECTION REPORT

(Continuation sheet)

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4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Snow storage has been started in the USFS public parking. This has been approved by the Division and the Forest Service. The operator is storing snow in the designated area. The snow has been removed since the last inspection.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Eric Peterson is now doing the water monitoring for Crandall Canyon. This included five streams, five in-mine wells, and fourteen springs. This also included field and laboratory measurements.

The fourth quarter data was submitted and approved by the mine and entered into the Division water data base. The first quarter sampling was not done before this instant inspection.

Inspector's Signature: _____



Wm. J. Malencik #26

Date: February 9, 2001

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

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cc: James Fulton, OSM
Gary Gray, Genwal
Price Field office

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