



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

**INSPECTION REPORT**

*W.M.H.*

Michael O. Leavitt  
 Governor  
 Lowell P. Braxton  
 Division Director

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Partial: XXX Complete:      Exploration:       
 Inspection Date & Time: 12/8/99 / 9:30a.m.-11:30a.m.  
 Date of Last Inspection: 11/12/99

Mine Name: Crandall Canyon Mine County: Emery Permit Number: ACT/015/032#5  
 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 Officials(s): Stephen J. Demczak Federal Official(s): None  
 Weather Conditions: Clear, 3" snow cover  
 Existing Acreage: Permitted- 5195.8 Disturbed- 10.7 Regraded- .5 Seeded- .5 Bonded- 10.7  
 Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-       
 Status: Exploration/ XXX Active/      Inactive/      Temporary Cessation/      Bond Forfeiture  
 Reclamation (      Phase I/      Phase II/      Final Bond Release/      Liability      Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

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 N/A.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing 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, Division Orders, and amendments.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<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)

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION: 12/8/99

(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT-**

The Division has issued a Division Order to the permittee to clarify the water monitoring section in the Mining and Reclamation Plan.

**2. SIGNS AND MARKERS -**

Identification signs meet the requirements of the R645 Coal Rules.

The perimeter markers were spot-checked and are located around the perimeter of the disturbed areas. The permittee has stream buffer zone signs placed within the disturbed area. Topsoil ID signs are located on the topsoil piles as required in the R645 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. DIVERSIONS -**

The diversions were spot-checked and were found to comply with the requirements of the Mining and Reclamation Plan and the R645 Coal Rules performance standards. Sediment has recently been cleaned out of several diversions.

**4B. SEDIMENT PONDS -**

The sediment pond was not discharging during the inspection and could potentially discharge in the near future either from the mine or pond itself. The ponds did contain water. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection. The Annual Sediment Pond inspection was on December 10, 1998.

**4C. OTHER SEDIMENT CONTROL MEASURES -**

Genwal Mine uses straw bales, silt fences, and berms as its alternate sediment control measures. These areas were spot-inspected and complied with the R645 Coal Rules. Work on the silt fences was being performed during the inspection.

**5. EXPLOSIVES -**

There are explosive's boxes on the property which are located on the upper end of the disturbed area. There were no explosives used last month.

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/015/032

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**8. NON-COAL WASTE -**

This material is being stored in dumpsters and concrete storage bins. The SPCC Plan was last evaluated on 10/18/99 and is P.E. certified.

**18. SUPPORT FACILITIES -**

During the field inspection, no new structures were added for November.

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

Copy of this Report:

Mailed to: Gary Gray (Genwal)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: December 9, 1999

Inspector's Signature: \_\_\_\_\_

Stephen J. Demczak

#39