



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
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Partial: XXX Complete:    Exploration:     
Inspection Date & Time: 3/22/2000 / 9:00a.m.-1:00p.m.  
Date of Last Inspection: 2/16/2000

Mine Name: Crandall Canyon Mine County: Emery Permit Number: ACT/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 Officials(s): Stephen J. Demczak Federal Official(s): None  
Weather Conditions: Clear, 30's, 6" Snow Cover Melting  
Existing Acreage: Permitted- 5195.8 Disturbed- 10.7 Regraded- .5 Seeded- .5 Bonded-     
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)

PHH

### 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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]	[ ]	[XX]	[ ]
2. SIGNS AND MARKERS	[XX]	[ ]	[XX]	[ ]
3. TOPSOIL	[XX]	[ ]	[XX]	[ ]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[ ]	[XX]	[ ]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[ ]	[XX]	[ ]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[ ]	[XX]	[ ]
d. WATER MONITORING	[ ]	[ ]	[ ]	[ ]
e. EFFLUENT LIMITATIONS	[ ]	[ ]	[ ]	[ ]
5. EXPLOSIVES	[XX]	[ ]	[XX]	[ ]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[ ]	[ ]	[ ]	[ ]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[ ]	[ ]	[ ]	[ ]
8. NONCOAL WASTE	[XX]	[ ]	[XX]	[ ]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[ ]	[ ]	[ ]	[ ]
10. SLIDES AND OTHER DAMAGE	[ ]	[ ]	[ ]	[ ]
11. CONTEMPORANEOUS RECLAMATION	[ ]	[ ]	[ ]	[ ]
12. BACKFILLING AND GRADING	[ ]	[ ]	[ ]	[ ]
13. REVEGETATION	[ ]	[ ]	[ ]	[ ]
14. SUBSIDENCE CONTROL	[XX]	[ ]	[XX]	[ ]
15. CESSATION OF OPERATIONS	[ ]	[ ]	[ ]	[ ]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[ ]	[ ]	[ ]	[ ]
b. DRAINAGE CONTROLS	[ ]	[ ]	[ ]	[ ]
17. OTHER TRANSPORTATION FACILITIES	[ ]	[ ]	[ ]	[ ]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[ ]	[XX]	[ ]
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	[ ]	[ ]	[ ]	[ ]
20. AIR QUALITY PERMIT	[ ]	[ ]	[ ]	[ ]
21. BONDING & INSURANCE	[ ]	[ ]	[ ]	[ ]

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/015/032

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(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT-**

The Division sent a Division Order DO99A. The permittee needs to clarify the water monitoring section of the Mining and Reclamation Plan. This plan has been reviewed by the Division and deficiencies were sent to the permittee.

**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. The topsoil piles are presently covered by six inches of snow.

**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. Some of the diversions were covered with snow.

**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.

**INSPECTION REPORT**  
(Continuation sheet)

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**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 during fourth quarter.

**8. NON-COAL WASTE -**

The area was clear of non-coal waste material. This material is being stored in dumpsters and concrete storage bins.

**14. SUBSIDENCE -**

The subsidence survey was taken in the fall 1999, via aircraft. The annual report has the subsidence data.

**18. SUPPORT FACILITIES -**

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

**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)

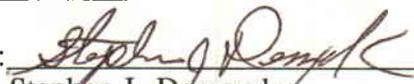
Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: March 22, 2000

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

  
Stephen J. Demczak

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