

0016



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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JW*

*OK*

## INSPECTION REPORT

Partial \_\_\_\_\_ Complete XXX Exploration \_\_\_\_\_  
Inspection Date: 10/16/2002 Time: 9:30 - 12:30  
Date of Last Inspection: 09/11/2002

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 1077, Price, Utah 84501  
Company Official(s): Gary Gray  
State Official(s): Karl R. Houskeeper Federal Official(s): None  
Weather Conditions: Clear, Temp 70°  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep Plant \_\_\_\_\_ Other \_\_\_\_\_  
Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active

### 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 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	<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 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 checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 (4 <sup>th</sup> Quarter- April, May, June)	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 10/16/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

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

The DOGM permit is effective 09/28/1999 and expires 05/13/2003. Other documents include the following:

- Certificate of Insurance issued 07/01/2002 and terminates 07/01/2003.
- Reclamation agreement is dated April 1998 and is signed by both parties.
- UPDES permit UT0024368 effective 09/01/2000 and expires midnight 08/31/2005.
- Air Quality permit DAQE-827-01, issued 10/01/2001.
- SPCC Plan dated 10/18/1999.

**2. SIGNS AND MARKERS**

The identification sign is located at the entrance to the permit area. Observed other markers during the inspection including the disturbed area, topsoil, and stream buffer zone signs. All markers observed met the coal rules.

**3. TOPSOIL**

Silt fences around the perimeter of Topsoil pile #3 & #4 have been repaired. Vegetation at both of these topsoil piles is well established.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

A build up of coal fines and ice is present in DD-13. The operator will clean out the diversion prior to the onset of winter.

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

Reviewed the monthly sediment pond inspections of 07/26/2002, 08/23/2002, & 09/05/2002.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

Second quarter 2002 water monitoring information is in the EDI website and uploaded. Reviewed the water quality sampling information for third quarter 2002. Spot-checked a few sample locations from third quarter 2002. The third quarter 2002 information has not been submitted into the EDI website yet, but will be forth coming.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

Reviewed the August 2002 DMR submittal. Discharge point 001 did not discharge. Discharge point 002 discharged, but did not have any excedences. Reviewed sample information used to fill out the DMR's.

**8. NONCOAL WASTE**

The mine yard and site was free of noncoal waste except in the designated storage area.

INSPECTION REPORT  
(Continuation Sheet)

PERMIT NUMBER: C/015/032

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20. **AIR QUALITY PERMIT**

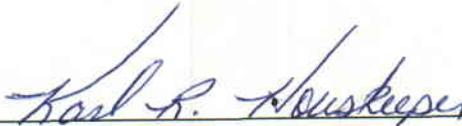
Air quality permit DAQE-827-01 was issued on October 1, 2001 and remains in effect.

21. **BONDING AND INSURANCE**

Insurance is provided through Pacific Indemnity Co. policy #3510-95-29DAL.

The bond amount is \$1,654,000.

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

  
Karl R. Houskeeper # 49

Date: October 16, 2002

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

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

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