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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial _____ Complete XXX Exploration _____
Inspection Date: 05/23/2002 / Time: 9:30 - 13:30
Date of Last Inspection: 04/17/2002

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: Partly Cloudy, Temp 50 - 60°F
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

- 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 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 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 th 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: 05/23/2002

(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 07/01/2001 and terminates 07/01/2002.
- Reclamation agreement is dated April 1998 and 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

Checked the identification sign. Checked the other markers that included the disturbed area, topsoil, and stream buffer zone.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The pad area underneath the conveyor had been recently cleaned. Some of the coal material from the pad area had not been flushed all of the way through diversion DD-13. As a result DD-13 had a minor build up of coal at the inlet to C-17. The operator committed to clean the diversion.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Fourth quarter 2001 water monitoring has been submitted into the EDI pipeline and approved. First quarter 2002 has been submitted into the EDI pipeline and is awaiting approval. The water monitoring is current.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Reviewed the DMR's for March 2002. No discharge occurred from 001 (Sediment Pond), 002 (Mine Water) discharged, but no parameters were exceeded.

8. NONCOAL WASTE

Viewed the non-coal waste storage area. All material was confined to the storage area. The Mine site was free of non-coal waste.

20. AIR QUALITY PERMIT

Air quality permit DAQE-827-01 was issued on October 1, 2001.

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/032

DATE OF INSPECTION: 05/23/2002

21. **BONDING AND INSURANCE**

The insurance referenced in item #1 above is through Pacific Indemnity Co. The operator is aware of the expiration date.

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

Inspector's Signature: _____

Karl R. Houskeeper

Karl R. Houskeeper #49

Date: May 28, 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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