

## INSPECTION REPORT

Partial XXX Complete      Exploration       
 Inspection Date: 08/19/2003/ Time: 9:15 – 10:30  
 Date of Last Inspection: 07/29/2003

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 79°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

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 type="checkbox"/>	<input type="checkbox"/>
4.	HYDROLOGIC BALANCE:				
a.	DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	AVS CHECK (4 <sup>th</sup> 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: 08/19/2003

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

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

Permit change for Blasting Plan and Design for blasts that utilize more than 5lbs of explosives was approved August 18, 2003 at 3:00 p.m. The number assigned to this application is Task #1646. The new blasting plan and design were reviewed prior to the inspection.

**2. SIGNS AND MARKERS**

The identification sign is located at the entrance to the permit area from the Forest Service road and contained the necessary information. All other markers observed during the inspection met the coal rules.

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

Sediment levels within the pond are nearing the maximum sediment level. A pond cleaning is scheduled to occur the summer or fall of 2003. The operator has contacted a contractor to do the pond cleaning and is waiting for them to mobilize.

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

First quarter 2003 water monitoring is in the EDI website. Water monitoring is current.

**5. EXPLOSIVES**

The new portal development area was inspected. The intake portal has the entire portal canopy extensions installed. A few holes have been drilled in preparation for blasting, but the area still needs additional drilling to prepare the face before blasting.

The fan portal has one portal canopy extension installed. An additional portal canopy extension is still required. The entire face is drilled in preparation for a blast.

The belt portal has one portal canopy extension installed. An additional portal canopy extension is still required. The plans are to develop the intake and fan entries into the mine and then to connect the belt portal from the inside of the mine.

NOV #N03-49-2-1, issued July 30, 2003 with an abatement date of August 28, 2003 was terminated on August 20, 2003 with the submittal and approval of a blasting plan and design for blasts that utilize more than 5lbs of explosives.

Surface blasting is tentatively scheduled to resume the latter part of this week.

Inspector's Signature: \_\_\_\_\_ Date: August 20, 2003  
Karl R. Houskeeper #49

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, via email  
Price Field office

O:\015032.CRA\Compliance\2003\p\_0819.doc