



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

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Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 06/13&26/2001 / 10:00a.m.-2:00p.m.
Date of Last Inspection: 05/16/2001

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 1420, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Gary Gray
State Official(s): Bill Malencik Federal Official(s): None
Weather Conditions: Partly Cloudy, 80's
Existing Acreage: Permitted 5195.8 Disturbed 10.7 Regraded _____ Seeded _____
Status: Active XXX

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.

	<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 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: 06/13&26/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

Performed a complete inspection of the Crandall Canyon Mine. All of the performance standards have been adhered to and met. Under the circumstances, no violation were issued.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

- The DOGM permit is effective September 28, 1999 and expires May 21, 2003. There are no stipulations to the current permit.
- UPDES permit expires 05/15/2005.
- Air Quality Order was approved 02/20/1997 and increased the mineable coal to four million tons per year.
- SPCC plan is on record and was reviewed. It is dated 10/18/1999 and must be re-certified every three years.
- USFS has several special use permits that are described in the MRP.

2. SIGNS AND MARKERS

The signs that were checked included the identification sign. Other markers included the disturbed area, topsoil, and stream buffer zone.

The permittee intends to perform a vegetation study on the topsoil piles to determine if the markers may be removed.

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. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were spot-checked and were found to comply with all the requirements.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was not discharging during the inspection and the water level was about 50% of capacity. There were no signs of any hazardous conditions occurring to the sediment ponds during the inspection. The Annual Sediment Pond inspection was completed. The pond was inspected for the second quarter on 06/19/2001.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Reviewed the first quarter water monitoring based on the mines' information. Monitoring stations: SP-47A, SP1-9, SP2-9, SP1-19, SP1-24, SP1-22, SP2-24, SP2-24N, SP1-47X, SP1-47, SP1-33, SP2-1, and Indian Creek were inaccessible. Stations where the site was accessible include: SP-30, SP-36, SP-36B, SP-58, UF-1, LF-1, Horse Canyon Creek, and Blind Canyon Flume. This information was cleared on 05/25/2001 to be included in the EDI System.

INSPECTION REPORT
(Continuation sheet)

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On the second quarter, the lower sites were done. However, the upper have just been completed. The data has not been received from the laboratory.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The monthly reports were submitted to all officials in a report dated 05/31/2001.

8. NONCOAL WASTE

The noncoal waste is being stored in dumpsters and concrete storage bins. The site was very clean.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Observed the surface facilities and the comparison with the approved map was checked and was found to be correct. The only exception is cleaning up the paperwork on the midterm. The sewer and bathhouse system was reviewed. It is a closed system. The material is deposited in a tank, transported, and run through the Price River sewage system. A different stainless steel tank is utilized to bring Price water for the bathhouse.

19. AVS CHECK

Performed an AVS check. The mine officials were checked and no problems were noted.

20. AIR QUALITY PERMIT

Coal mining has been approved by the Division of Air Quality for 4 million tons per year.

21. BONDING AND INSURANCE

The bond has been updated to \$1,654,000.00. The liability insurance expires July 1, 2001 and this was called to Mr. Gray's attention. The DOGM permit covers 5195.8 federal and fee coal and 10.7 acres of disturbance.

Inspector's Signature: _____


Wm. J. Malencik #26

Date: June 29, 2001

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

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

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