

0011



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

See by 8/0

Partial: XXX Complete: _____ Exploration: _____
Inspection Date & Time: 04/17/2001 / 10:30a.m.-2:00p.m.
Date of Last Inspection: 03/21/2001

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, Temperature in upper 40'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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 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 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 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 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 th 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: 04/17/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

GENERAL COMMENTS

A partial inspection was completed at the office and at the mine on 4/17/2001.

2. SIGNS AND MARKERS

The mine and permit identification sign is located at the permit boundary just below the mine site. The markers include: stream buffer zone and disturbed area.

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 operator stated he used plastic ties instead of wire. The plastic ties appear to hold the silt fence better than the wire. The operator plans on submitting an amendment. This will be done after a vegetal study is performed by the mine. The mine objective is to demonstrate that the vegetal cover meets the Division standards, and therefore, the silt fences can be removed.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were checked. They were found to comply with the requirements of the Mining and Reclamation Plan and the Coal Rules performance standards with the exception noted below.

The off slope pond drainage below the Jersey barriers has not yet been repaired. Mr. Gray stated he would get this done immediately.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was not discharging during the inspection. The water level was low. The pond has never discharged.

The operator has received a review of the midterm. He stated he would submit the corrected copies to the Division next week.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Snow storage has been started in the USFS public parking. This has been approved by the Division and the Forest Service. The operator is storing snow in the designated area. The snow has been removed since the last inspection. The upper area was extremely wet; the bottom was dry.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Eric Peterson is now doing the water monitoring for Crandall Canyon. This included five streams, five in-mine wells, and fourteen springs. This also included field and laboratory measurements.

The first quarter monitoring was checked by Bill Malencik. The samples were taken but the results have not yet been received from the laboratory.

INSPECTION REPORT

(Continuation sheet)

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4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Two minor spills were noted. The size of the oil spills was 2' x 2' and 4' x 5'. Mr. Gray immediately asked the mine individual to take care of both items. The items were all clean and no oil spills were observed. Effluent samples were taken, reviewed, and no problems noted. This was submitted to all parties for the month of January.

8. NONCOAL WASTE

A plastic container was noticed below the non-coal waste storage area. This item was noted for follow-up action by Mr. Gray. The non-coal waste storage area has been cleaned. A plastic material was picked up and placed in the non-coal waste storage area.

Inspector's Signature: _____


Wm. J. Malencik #26

Date: April 19, 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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