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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

10/27/92
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Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
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Division Director

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3 Triad Center, Suite 350
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Partial: X Complete: Exploration:

Inspection Date & Time: 12/29/92, 11:30-2:30

Date of Last Inspection: 10/21/92 11/24/92 ^{PB}

Mine Name: Wellington Preparation Plant County: Carbon Permit Number: ACT/007/012

Permittee and/or Operator's Name: Castle Valley Resources

Business Address: P.O. Box 1201; Huntington UT 84528

Type of Mining Activity: Underground Surface Prep. Plant X Other

State Official(s): Priscilla Burton

Company Official(s): Jay and Jason Marshall (Genwal Coal Co.), Larry Johnson (by phone)

Federal Official(s): none present

Weather Conditions: overcast, 9" fresh snow on ground, 35°F

Existing Acreage: Permitted- 1720 Disturbed- 356 Regraded- 1.5 Seeded- 1.5 Bonded- 469

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 VALUES	<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 (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT / 007 / 012

DATE OF INSPECTION: 12/29/92

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

A lease agreement between the Denver Rio Grande Rail Road and Kaiser Coal Corp., signed 2/19/86 was received by the Division on 9/30/92.

Information regarding the status of sediment control in ASCA #7 (North Dike location, Q, on plate E9-3341) and alternative ditch design for the slurry pipeline (G) road ditch which reports to the slurry containment basin (PP) could not be provided (see map E9-3341 and inspection report 11/24/92). The sites were inaccessible due to snow cover and a locked gate.

Bonding correspondence was received 12/8/92. The information submitted is based upon a change in the post-mining land use at the site.

A schedule for responding to mid-term review issues was received by the Division on 11/18/92.

The MCI facility has been constructed. The Division has not received a revised facilities map as requested in the inspection report of 11/24/92.

4. HYDROLOGIC BALANCE:

d. water monitoring

Sampling of recently identified wells (inspection report of 11/24/92) has not been conducted. No plans are being made to sample these wells although a consultant has been engaged to revise the PHC portion of the plan (telephone conversation with L Johnson).

Field notes of sampling in the 4th quarter were not available for review at the site or at the Genwal Office.

Third quarter information was reviewed and the following was noted. Mr. Marshall indicated that the slurry pond is approximately 5' deep in the location of GW3. A sample drawn from 15' below the surface at GW3 had remarkably high alkalinity, Fe, Mg, Na, TDS and SO4 levels. A sample drawn from 28' below the surface at GW8 (south of the coarse refuse pile) had a distinct sulfur smell. A sample from 11' deep at GW7 (east of the refuse and across the rail road tracks) has a large discrepancy between field and laboratory EC values.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coarse refuse was sampled for moisture, Btu's and ash content, but not toxicity (as mentioned in the inspection report of 11/24/92).

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

Copy of this Report:

Mailed to: Marcia Pette (OSM), Larry Johnson (Genwal Coal Co.)

Given to : Joe Helfrich, Daron Haddock (DOGM)

Inspector's Signature:  #37 Date: 1/4/93