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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: March 11, 1992
11:00 A.M. - 3:30 P.M.

Permittee and/or Operator's Name: Castle Valley Resources
Business Address: P. O. Box 766, Wellington, Utah 84542
Mine Name: Wellington Prep. Plant Permit Number: ACT/007/012 County: Carbon
Type of Mining Activity: Underground Surface Other X
Company Official(s): Hugh Ariotti and Candy Manzanares State Official(s): Paul Baker and Wayne Western
Federal Official(s): None Partial: X Complete: Date of last Inspection: February 19-20, 1992
Weather Conditions: Clear, abt. 60°
Acreage: Permitted- 1720 Disturbed- 356 Regraded- 1.5 Seeded- 1.5 Bonded- 469
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. <u>PERMITS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. <u>SIGNS AND MARKERS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. <u>TOPSOIL</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. <u>HYDROLOGIC BALANCE:</u>				
a. <u>STREAM CHANNEL DIVERSIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. <u>DIVERSIONS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. <u>SEDIMENT PONDS AND IMPOUNDMENTS</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. <u>OTHER SEDIMENT CONTROL MEASURES</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. <u>SURFACE AND GROUNDWATER MONITORING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. <u>EFFLUENT LIMITATIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. <u>EXPLOSIVES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. <u>DISPOSAL OF DEVELOPMENT WASTE & SPOIL</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. <u>COAL PROCESSING WASTE</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. <u>NONCOAL WASTE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. <u>PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. <u>SLIDES AND OTHER DAMAGE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. <u>CONTEMPORANEOUS RECLAMATION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. <u>BACKFILLING AND GRADING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. <u>REVEGETATION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. <u>SUBSIDENCE CONTROL</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. <u>CESSATION OF OPERATIONS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. <u>ROADS</u>				
a. <u>CONSTRUCTION</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. <u>DRAINAGE CONTROLS</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. <u>SURFACING</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. <u>MAINTENANCE</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. <u>OTHER TRANSPORTATION FACILITIES</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. <u>SUPPORT FACILITIES AND UTILITY INSTALLATIONS</u>	<input 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: March 11, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers

Signs have been erected by all of the MSHA ponds. All other signs required, including topsoil piles, refuse piles, stream buffer zone, and entrance signs, appeared to be present.

4. Hydrologic Balance

b. Diversions

We checked culverts and ditches along the road and railroad tracks north of the prep plant and found most to be in good repair. Some, particularly culverts C-4 and C-10, contained some sediment and should be cleaned.

5. Coal Processing Waste

We made measurements of the slopes on the refuse piles to determine compliance with the permit and MSHA slope requirements. On the pile near the prep plant, slopes are mostly approximately 2.1-2.3h:1v. There is an area on this pile where the slopes average about 1.5h:1v. This area appears to be stable, however, and may not have been affected since 1977. The Operator needs to present geotechnical information on the stability of this pile and update the plan to include this information. This should be handled with the upcoming review of the Castle Valley Resources MRP.

The pond refuse pile also has slopes greater than 2h:1v, and these slopes show signs of some instability. Any sloughing, however, would be into a disturbed area toward the upper slurry pond, so there is little if any danger of environmental damage that would be caused even by a large slope failure on this pile. This situation should also be addressed with review of the plan.

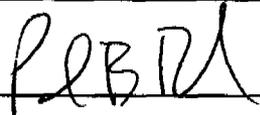
30 CFR 77.214 (d), an MSHA regulation, requires that "Roadways to refuse piles shall be fenced or otherwise guarded to restrict the entrance of unauthorized persons". Access on roadways to the pond refuse pile is not restricted; it is possible to gain access without going through a gate or other restrictive structure. The Operator plans to change the road leading into the area so that the slurry pipes will block the unguarded road. The only other access (that I am aware of) is through a gate that is normally locked. This alteration must be done before the next inspection.

Copy of this Report:

Mailed to: Hugh Ariotti (Castle Valley Resources), Bernie Freeman (OSM)

Given to: Daron Haddock, Joe Helfrich (DOGM)

Inspector's Signature: _____



Paul B. Baker #41 Date: March 13, 1992