

0019

File



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangertter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

Permittee and/or Operators Name: Valley Camp of Utah, Inc
Business Address: Scotfield Route Heber, UT 84526
Mine Name: Belino Complex Permit Number: ACT/007/001
Type of Mining Activity: Underground Surface Other
County: Carbon
Company Official(s): Steve Tanner
State Official(s): Holland Shepherd
Inspection Date and Time: 10-16-86 2:00 - 4:30
Partial: Complete: Date of Last Inspection: 9-23+24-86
Weather Conditions: sunny - cool, snow on ground north facing slopes
Acreage: Permitted 2837 Disturbed 39 Regraded 0 Seeded 0 Bonded 79
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	Comments
1. PERMITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSION'S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL PROCESSING WASTE	<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 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. SUBSICENCE 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	<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"/>
c. SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. MAINTENANCE	<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 AND UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3. Topsoil:

The operator has placed straw bales along the northern portion of the topsoil pile berm, at Belina. In the last inspection I had indicated to the operator that this needed maintenance. I requested that the operator extend the straw bales to the west along the same berm to ensure protection of that portion of the topsoil stockpile.

I also requested that the operator seed the topsoil stockpile this fall before the snow depth became too deep or the ground too frozen to allow for seeding to take place.

4.c. Sediment Ponds:

1) The operator has completed the dredging of sediment pond # 4. The cleaning operation was successful, resulting in the removal of most of the sediment from the pond. The material was pumped back into the mine for permanent storage.

2) The operator has almost completed the repair of sediment pond # 4's stand pipe. The oil skimmer remains to be installed as does the decking from the pond embankment to the stand pipe outlet. The operator has poured 13 yards of concrete into the base of the stand pipe structure to prevent damage from ice. Also the corrugated pipe has been replaced with a heavy steel noncorrugated pipe.

The pond's water level at the time of inspection was about 2 feet.

3) The operator is using a flocculent currently in sediment pond # 4. The material is Nalco 84DC225 coagulant, applied at the rate of 15 cc/minute. It is composed of approximately 20-40% aluminum hydroxychloride, and 1-10% aluminum sulfate.

Copy of this Report:

Mailed to: Steve Tanner, Donna Griffin

Given to: Joe Helfrich, Sue Linner

Inspector's signature and number: Will Dyer #9 10-24-86

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(continuation sheet)

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4.d. Other Sediment Control Measures:

The ditch which channels drainage from the haul road to Eccles Creek is starting to accumulate snow and ice. I informed Mr. Tanner that if the operator intended to blow snow off the road into this area during the winter, to be sure to install either silt fence or straw bales in the ditch before it became impossible to do so. These sediment controls would allow for some sediment trapping during spring snow melt.

4.f. Effluents:

Mine water pond # 5 was discharging at the rate of about 200 gpm during this inspection. As a result of the evidence of alot of algae growing down stream from this discharge point I collected samples for nitrates, phosphates, and coliforms.

Inspector's signature and number: _____

Hellio R. Lape #9 10-24-86