

*John* *SCA*



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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**INSPECTION REPORT**

INSPECTION DATE & TIME: June 22, 1988  
10:00 am to 3:00 pm

Permittee and/or Operators Name: Valley Camp of Utah, Inc.  
Business Address: Scotfield Route Helper, Utah 84526  
Mine Name: Belina Complex Permit Number: ACT/007/001  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Barry Barnum  
State Official(s): David Darby  
Partial:  Complete:  Date of Last Inspection: May 3, 1988  
Weather Conditions: Clear, Moderate Temperature  
Acreage: Permitted 3136 Disturbed 79 Regraded      Seeded      Bonded 79  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

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

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(Comments are Numbered to Correspond with Topics Listed Above)

4d. Hydrologic Balance-Other Sediment Control Measures

Upon examining the mine discharge treatment ponds, I noticed that the stream bottom of Whiskey Creek below the mine water treatment pond had a thin layer of black material lining the bottom of the creek. An examination of the material showed it to have a very fine texture that blended in with the silts of the stream channel. Algae seemed to grow readily in the material. There is a distinct change in the color of the stream channel bottom at the inflow site of mine water discharge. The channel above the site exhibits a clean fine gravel bottom distinct from that below the inflow site.

Whiskey Creek is classified as an intermittent stream. Springflow to the stream usually dissipates in the fall and the stream sometimes dries up. Whiskey Creek is a tributary to Eccles Creek which is considered a fishery.

Issuance of a NOV for stream diminution was postponed to determine the cause, effects and remedial action for this situation. It was not known if the material in the channel was precipitated over a long period of time or at infrequent intervals during mine pumping.

The Utah Department of Environmental Health, who has primacy over NPDES sites, was contacted to obtain their evaluation of the situation. Mike Herkimer was apparently aware of the situation and also concerned with the material being deposited in the stream channel. He was under the opinion that the effluent to the stream channel is within the limits of the NPDES permit and that the contribution to the stream channel has developed gradually. Under these circumstances this type of stream bed loading would be out of the operator's control. He suggested that the operator be contacted to identify the cause for this situation and help present a solution for remedial action to attain the more natural conditions of the stream bed.

Barry Barnum was contacted by telephone on July 6, 1988 and told of our concerns for the stream channel. He said he would await our follow up letter requesting him to look into the causing factors.

Inspectors Signature and Number: \_\_\_\_\_ Date: \_\_\_\_\_

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14. Subsidence Control

As a result of a recent decision by the U. S. Forest Service to suspend subsidence monitoring using the photogrammetric method, the Division notified Valley Camp that they would have to implement their own subsidence monitoring program.

DOGM will require Valley Camp to commit to implementing their own subsidence monitoring program by July 20, 1988 and submit baseline information to establish subsidence effects by September 30, 1988. Refer to letter addressed to Barry Barnum dated July 1, 1988.

Copy of this Report:

Mailed to: Barry Barnum- Valley Camp of Utah, Inc.; John Kathman-OSM;  
Price Field Office

Given to: Joe Helfrich, David Darby

Inspectors Signature and Number:

David W. Darby #18

Date: July 7, 1988