



0013

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

REVISED COPY

SCJ
Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: January 9, 1989
9:00 a.m. to 3:00 p.m.

Permittee and/or Operators Name: Valley Camp of Utah
Business Address: Scofield Route, Helper, Utah 84526
Mine Name: Belina Complex Permit Number: ACT/007/001
Type of Mining Activity: Underground XX Surface Other _____
County: Carbon State: Utah
Company Official(s): Barry Barnum
State Official(s): Daron Haddock
Partial: _____ Complete: XX Date of Last Inspection: Dec. 14, 1988
Weather Conditions: Cold, cloudy
Acreage: Permitted 3136 Disturbed 79 Regraded _____ Seeded _____ Bonded 79
Enforcement Action: Terminated NOV N88-28-9-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

During this complete inspection, Barry Barnum accompanied the undersigned inspector. The field portion of the inspection was conducted in the morning and though most of the site was toured, it was difficult to see much because the site is covered in 2 to 3 feet of snow. Paperwork issues were reviewed during late morning and afternoon.

1. PERMITS:

State permit ACT/007/001 was issued August 24, 1984 and expires August 25, 1989. The Mid-Term Permit review has been conducted and received conditional approval on September 18, 1987. As a condition, the operator is required to submit a reorganized MRP and since the application for permit renewal must be made 120 days prior to permit expiration, the reorganized MRP will be required by April 24, 1989. The operator is currently working toward that goal.

During the past year the operator has been working with the consulting firms of Hansen, Allen and Luce, and Olympus Aerial Surveys to provide updated maps for the entire mine site as well as certain design certifications. Although slow in coming, much of this work has been completed. Certifications of the sediment ponds is still pending as ponds 1 through 3 were recently cleaned and all of the ponds were resurveyed to make sure the designs show in-the-field conditions. The deadline for submitting the certifications is February 3, 1989.

The operators reclamation bond in the the amount of \$1,521,000 is paid through June 29, 1989. A revised reclamation bond will be submitted with the reorganized MRP which is due for submittal April 24, 1989.

2. SIGNS AND MARKERS:

Mine I.D. signs and stream buffer zone signs were checked and found to be in place.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Quarterly pond inspection reports were reviewed. Inspections for 4th quarter 1988 were conducted on November 7th and showed all ponds to be OK. Ponds 1-4 were resurveyed and their present field condition should be reflected in the new pond designs and certifications to be submitted February 3, 1989.

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4e. SURFACE AND GROUNDWATER MONITORING:

Water data records were reviewed for 1988 and everything appears to be in order. Samples gathered on September 28, 1988 were analyzed for the full suite of water quality parameters.

Also spring depletion curves were completed and submitted on November 7, 1988.

4f. EFFLUENT LIMITATIONS:

NPDES records show the only discharge from the mine is at outfall 005A, which is the site of NOV N88-28-9-1 which was issued on November 28, 1988, for exceeding Total Suspended solids limitations. This violation was terminated during this inspection as the required abatement has been completed. For abatement, the operator was required to take weekly samples of the discharge for a month showing that the discharge meets the effluent limitations for TSS. Following are the dates samples and results.

<u>Date</u>	<u>TSS</u>	<u>Limits</u>
11/29/88	30mg/l	30 day average=25mg/l
12/5/88	30mg/l	7 day average=35mg/l
12/6/88	30mg/l	Daily maximum=70mg/l
12/14/88	5mg/l	
12/15/88	13mg/l	
12/20/88	33mg/l	
12/22/88	25mg/l	

During this inspection another sample was gathered from outfall 005A and analysis will be forthcoming.

Biomonitoring as required by the NPDES permit was conducted during the 4th quarter of 1988 and the results submitted on January 5, 1989.

8. NONCOAL WASTE:

The operators SPCC plan was reviewed. Quarterly inspections of oil and fuel storage tanks is required by the plan. These inspections have been done with the last one performed in November 1988.

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11. CONTEMPORANEOUS RECLAMATION:

The Northern most portals of the old Utah 2 mine were backfilled last fall and the area adjoining them was regraded. Topsoil material was then to be placed on the area and seeded. Snow has halted work on this area for the winter and work will continue in the spring. This area appears to be stable at the present time.

14. SUBSIDENCE CONTROL:

Monitoring stations were surveyed by Bruce Ware and then Intermountain Aerial Surveys conducted an aerial fly-over. The results are being compiled and will be submitted with the annual report.

16a. ROAD CONSTRUCTION:

New haul road designs were certified by Ed Foust Registered Professional Engineer on July 6, 1988.

16d. ROAD MAINTENANCE:

Roads at the mine site as well as the Valley camp loadout appear to be in good condition. Snow that is removed is being stored in areas that drain to a sediment pond.

Copy of this Report:

Mailed to: Barry Barnum (Valley Camp)

Mailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGN)

Filed to: PFO

Daron R. Haddock

Inspectors Signature and Number: Daron R. Haddock #28 Date: Jan. 11, 1989