

Document Information Form

Mine Number: C1007/001

File Name: Internal

To: DOGM

From:

Person N/A

Company Valley Camp

Date Sent: N/A

Explanation:

Inspection Report

cc:

File in: C1007/001, 1991, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DRH
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Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: 08/08/91
02:50 pm 05:20 pm

Permittee and/or Operator's Name: Valley Camp
Business Address: Scofield Route Helper Ut. 84526
Mine Name: Belina Complex Permit Number: Act 007/001
Type of Mining Activity: Underground Surface Other
County: Carbon Company Official(s): Grant Howell
State Officials(s): Sharon Falvey
Federal Official(s): none
Partial: x Complete
Date of last Inspection: 07/08/91
Weather Conditions Warm, Clear
Acreage: Permitted 3136 Disturbed 79 Regraded Seeded
Bonded 79 Enforcement Action: yes

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	()	()	()	()
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	(x)	()	(x)
c. SEDIMENT PONDS AND IMPOUNDMENTS	(x)	()	()	(x)
d. OTHER SEDIMENT CONTROL MEASURES	()	(x)	()	(x)
e. SURFACE AND GROUNDWATER MONITORING	()	()	()	()
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	(x)	()
6. DISPOSAL OF DEVELOPMENT WASTE & 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)	()
15. CESSATION OF OPERATIONS	()	()	()	()
16. ROADS				
a. CONSTRUCTION	()	()	()	()
b. DRAINAGE CONTROLS	()	()	()	()
c. SURFACING	()	()	()	()
d. MAINTENANCE	()	()	()	()
17. OTHER TRANSPORTATION FACILITIES	()	()	()	()
18. SUPPORT FACILITIES	()	()	()	()
UTILITY INSTALLATIONS	()	()	()	()

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Refer to Record No 0001 Date _____
In CI 001/001, 1991, Internal
For additional information



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	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
<u>1. PERMITS</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>2. SIGNS AND MARKERS</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>3. TOPSOIL</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>4. HYDROLOGIC BALANCE:</u>				
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<u>b. DIVERSIONS</u>	<u>()</u>	<u>(x)</u>	<u>()</u>	<u>(x)</u>
<u>c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<u>(x)</u>	<u>()</u>	<u>()</u>	<u>(x)</u>
<u>d. OTHER SEDIMENT CONTROL MEASURES</u>	<u>()</u>	<u>(x)</u>	<u>()</u>	<u>(x)</u>
<u>e. SURFACE AND GROUNDWATER MONITORING</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>f. EFFLUENT LIMITATIONS</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>5. EXPLOSIVES</u>	<u>()</u>	<u>()</u>	<u>(x)</u>	<u>()</u>
<u>6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>7. COAL PROCESSING WASTE</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
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<u>13. REVEGETATION</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
<u>14. SUBSIDENCE CONTROL</u>	<u>()</u>	<u>()</u>	<u>(x)</u>	<u>()</u>
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<u>c. SURFACING</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>
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<u>UTILITY INSTALLATIONS</u>	<u>()</u>	<u>()</u>	<u>()</u>	<u>()</u>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/011

DATE OF INSPECTION: 08/08/91

(Comments are Numbered to Correspond with Topics Listed Above)

On arrival at the Valley Camp office the only mine representative available was the receptionist Valerie Smith. I inspected the lower Valcam load out then proceeded to the Mine area where I met Grant Howell, a mine employee. I informed Mr. Howell of my concerns at the site. No other representatives were available. At the end of my inspection I returned to the main office, the secretary had left and only grounds and building maintenance persons were present.

A few days prior to my inspection, two storm events occurred. During a follow-up phone conversation with Steve Tanner, Valley Camp Representative, on Monday August 12, 1991, I learned that the previous Friday evening storm was estimated to be a 3/4 inch storm over a 20 minute time period. The following storm apparently occurred on Tuesday, August 6th. Both events occurred within a relatively short time period.

4. Hydrologic Balance

b) Diversions

Culvert C-33-24, the inlet to sediment pond 004, was in need of repair at the time of my inspection. According to my observations water was flowing underneath the culvert and a good portion of the upstream bank had sloughed into the pond forming a delta below the culvert. The base of the culvert was plugged and dented.

On Friday August 9, 1991 I called the Mine again. The only available representative was Ron Polletta, Mine Foreman. I described the location and culvert identification (C-33-24) to Mr. Polletta. He said he would relay the information to the O'Tannys, the mine surface maintenance contractor.

On Monday August 12, 1991 Steve Tanner called me at around 11:00 am. He indicated that the moisture at the culvert of concern was probably part of snow melt from piles placed at the top of the bank for road maintenance. He had not yet been to the site. I informed him that I did not see any snow during my inspection and that he should go look at the culvert. Steve Tanner, after seeing the site, called me for the second time that day. Mr. Tanner then indicated that the riveted segments were

INSPECTION REPORT

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PERMIT NUMBER: ACT/007/011

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4. Hydrologic Balance

b) Diversions (continued)

detached at a bend in the culvert located at the upper edge of the bank above the pond: he also indicated that the lower portion of the pipe was deformed and plugged. Mr. Tanner said that he would order new pipe segments to replace the damaged pipe, and that culvert would be fixed to allow passage of flow on the following morning, Tuesday, August 13, 1991. NOV N91-38-2-1 was issued on August 13, 1991.

The southeast inlet to the pond also showed signs of destabilization. The riprap placed to protect the inlet was washed out but, the function of the channel was maintained.

c) Sediment Ponds And Impoundments

No flow was discharging from any of the ponds at the time of the inspection. Pond 004 was full to approximately 3.5 inches from the principle spillway outlet. Water was flowing over the upstream embankment and had apparently destabilized it so that it formed a delta at the base of the damaged culvert. This did not appear to significantly decrease the pond design capabilities, but the sediment level should be checked for capacity requirements.

Other observations at the pond include a small area of orange discoloration of the coal waste in a portion of the moistened bank. The majority of the flow did not have the discoloration. This indicates a need to sample the material that is being placed at the top of the pond as well as other material at the site for potential Acid and Toxic forming materials.

d) Other Sediment Control Measures

The straw bales placed along drainage D-21, between the road and Eccles Creek, was filled with sediment. Some of the sediment was reaching the stream channel and was probably transported during the event. NOV N91-38-2-2 was issued on August 13, 1991.

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16. Roads

b) Drainage Controls

The successive storm events were great enough to loosen some areas of the cement drainage along the haul road. From the appearance of other sections of the ditch the affected area was portions of cement that were previously reconstructed due to cracking, probably from freeze/thaw action. In a couple of places the water was beginning to work on the fill below the culvert. The potential for piping exists if these areas are not plugged before the next significant event. At the time of this inspection no actual piping was observed.

Copy of this Report:

Mailed to: Brian Smith, OSM; Steve Tanner, Valley Camp

Given to: Joe Helfrich and Daron Haddock, DOGM

Inspector's Signature & Number: Sharon R. Fahney #38 Date: 08/14/91