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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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RECEIVED

JUN 24 2002

DIVISION OF
OIL, GAS AND MINING

INSPECTION REPORT

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OK

Partial _____ Complete XXX Exploration _____
Inspection Date: 06/07/2002 / Time: 8:50 AM-12:30 PM
Date of Last Inspection: 03/13/2002

Mine Name: Trail Mountain Mine County: Emery Permit Number: C/015/009
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Company Official(s): Mr. Dennis Oakley, Environmental Engineer
State Official(s): Jim Smith, Peter Hess Federal Official(s): None
Weather Conditions: Mostly sunny / hot, 80's Fahrenheit
Type of Mining Activity: Underground XXX Surface _____ Prep Plant _____ Other _____
Existing Acreage: Permitted 3538.98 Disturbed 10.69 Regraded _____ Seeded _____
Status: Temporary Cessation

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/015/009

DATE OF INSPECTION: 06/07/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: The Trail Mountain Mine remains in temporary cessation status.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The first quarter 2002 impoundment inspection for the Trail Mountain sediment pond was conducted by John Christensen, P.E., and Rick Cullum on March 13, 2002. There were no hazardous conditions noted during that inspection. A professional engineer certification of the pond inspection was conducted on April 8, 2002 by Mr. Christensen.

Today's field inspection of the impoundment did not reveal any problems. The pond does contain water, although the level of same is well below the primary discharge elevation.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The site utilizes alternate sediment control methods in two areas; the first area is just south of the Mine site sediment pond. Examination of the mining and reclamation plan, page 38, Chapter 7, Hydrology (HYDROLOGY 7-38) (approved and incorporated August 22, 1995) indicates, "all drainage from the site passes through straw bales, the approved sediment control measure". The field inspection conducted this day revealed that although the area is well vegetated in addition to having a large percentage of its surface area covered by rock, the only straw bales observed are 140 feet down channel of the area depicted on drawing #TMS1371D, TRAIL MOUNTAIN MINE DRAINAGE CONTROLS. The area depicted on that drawing is approximately 100 feet long and 25 feet wide, (0.21 acres) and shows that riprap is the means of sediment control. Thus, what is depicted on the P.E. certified drawing does not correspond with what is described in the MRP text.

The issue was discussed with Mr. Oakley and it was determined that a discrepancy does exist between the approved plan and the field conditions. It is the permittee's intent to address this permitting discrepancy as soon as possible. It should be noted that the bales that were inspected appeared to be quite old, with gaps existing between them. They did not appear to have any damage from wildlife. There was no visual evidence of erosion, sediment build-up, or sediment leaving either the BTCA area, or the area adjacent to Cottonwood Creek where the straw bales are located. A small flow of what appeared to be high quality water was observed in Cottonwood Creek this day.

Part of the discussion between Mr. Oakley and the Division representatives involved the possible revision of the approved method of sediment control from the ASCA. As discussed, straw bales are the currently approved method. It appears that vegetation in conjunction with the amount of rock cover in this area could be determined to be adequate sediment control. As noted above, no sediment appears to be leaving the area.

Relative to ASCA #2, (which is located on the other side of the perimeter fence at the extreme north end of the disturbed area), the silt fence is in need of minor repair. Mr. Oakley indicated that the necessary repairs would be made.

INSPECTION REPORT
(Continuation Sheet)

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4D. HYDROLOGIC BALANCE: WATER MONITORING

At the onset of today's inspection, Mr. Oakley introduced to the Division Ms. Alison Boye, who is involved with water monitoring data input. Ms. Boye's current assignment is to make current the Division database with PacifiCorp water monitoring information. Prior to today's inspection, both the Division and the permittee were aware that the permittee's information was two quarters behind. According to both Ms. Boye and Mr. Oakley, the work is proceeding better than expected and all data input should be current in a very short time.

Mr. Jim Smith reviewed the fourth quarter 2001 water monitoring information for the Trail Mountain site during today's inspection. No major problems were noted with the information.

Discharge monitoring reports for the first four months of 2002 were reviewed. Neither of the two permitted discharge points had outfalls during that time period. As noted above, the mine site sediment pond water level (UPDES point#001A) is well below the primary decant elevation. All reports had been submitted in a timely fashion.

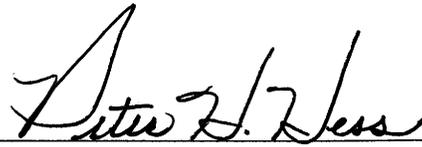
8. NONCOAL WASTE

A very small amount of noncoal waste was noted about the site, primarily due to the high canyon winds which the Carbon / Emery county area has experienced since the last inspection. Mr. Oakley intends to have the garbage storage facilities at the site emptied to prevent any future wind dispersal.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

As part of today's inspection, each of the mine's portals was inspected to determine if unauthorized access had been attempted. According to Mr. Oakley, several trespasses have been noted, but no vandalism was detected. As observed today, the chain link barricades which preclude access to the mine's seals all remain intact.

Inspector's Signature: _____


Peter H. Hess #49

Date: June 12, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Chuck Semborski, PacifiCorp
Price Field office

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