

## INSPECTION REPORT

Partial        Complete XXX Exploration         
 Inspection Date: 09/04/2003 Time: 9:30AM-2:00PM  
 Date of Last Inspection: 08/19/2003

Mine Name: Deer Creek Mine County: Emery Permit Number: C/015/018  
 Permittee and/or Operator's Name: PacifiCorp  
 Business Address: P.O. Box 310, Huntington, Utah 84528  
 Company Official(s): Dennis Oakley  
 State Official(s): Stephen J. Demczak Federal Official(s): None  
 Weather Conditions: Warm, 80's  
 Type of Mining Activity: Underground XXX Surface Prep Plant Other  
 Existing Acreage: Permitted 24,638.52 Disturbed 95.79 Regraded        Seeded         
 Status: Active

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. 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.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> 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 checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The permittee submitted three permitting actions to the Division. These are: Updating the Legal and Financial text in Chapter 1 in the Mining and Reclamation Plan, permit area reduction, and paving the waste rock road.

**3. TOPSOIL**

I inspected the three soil test pits during the inspection. These pits were located in Rilda Canyon within the permit area. These pits are to establish the quantity of topsoil that would be saved for the proposed construction of the new Deer Creek facilities. The riparian test pit had topsoil varying from 12 to 18 inches. This pit was approximately nine feet deep. Below the topsoil were clays and weathered sands. The other two pits were located on the AML site. AML reclaimed an old pre-law coal mine. The soils varied between 6 to 12 inches in these locations. Below the topsoil was a minimum of five feet of coal/refuse material. The permittee was in the process to determine thickness of the refuse material. I continued my complete inspection before the total refuse thickness was determined.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The permittee did extensive maintenance on diversions throughout the disturbed area since the last inspection. Several high intensity rainstorms in August caused the diversions to fill-up with sediment.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

The permittee conducted a second quarter sediment pond inspection on June 6, 2003. There were no hazardous conditions reported. The mine site sediment was discharging during the inspection. The water was flowing out of the discharge approximate twenty gallons per minute. No water was discharging at the waste rock site.

**4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Several catch basins were cleaned out since the last inspection.

The permittee has been studying the possibility of changing the sediment control measures at the waste rock site. The permittee would have to submit an amendment to the Division prior to on-the-ground changes. This request was transmitted to the permittee during the inspection.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

The second quarter water monitoring was submitted using the EDS. The permittee will be submitting the third quarter information into the EDS by the end of the fourth quarter.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

The permittee complied with the UPDES permit requirements for May, June, and July.

**INSPECTION REPORT**  
(Continuation Sheet)

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**7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The permittee conducted a second quarter refuse inspection on June 23, 2003. This document was P.E. certified. No hazardous conditions were reported.

**8. NONCOAL WASTE**

The mine site was clear of non-coal waste material.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

No new facilities were installed since the last inspection.

**21. BONDING AND INSURANCE**

The certificate of insurance was inspected. The insurance will expire on May 1, 2004. The company affording coverage is Assoc. Electric and Gas Ins. SVCS LTD. The accord form complied with the R645 Coal Rules requirements.

Inspector's Signature: \_\_\_\_\_ Date: September 5, 2003  
Stephen J. Demczak #39

**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, via email  
Price Field office

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