

0029



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

*PHL by JO*

Partial: XXX Complete: \_\_\_\_\_ Exploration: \_\_\_\_\_  
Inspection Date & Time: 2001 / 10:00am-2:30pm  
Date of Last Inspection: 07/06/2001

Mine Name: Deer Creek Mine County: Emery Permit Number: 615413  
Permittee and/or Operator's Name: PacifiCorp  
Business Address: P.O. Box 310, Huntington, Utah 84528  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Dennis Oakley  
State Official(s): Stephen J. Demczak, Karl Houskeeper Federal Official(s): None  
Weather Conditions: Warm, 80's  
Existing Acreage: Permitted 18,866 Disturbed 95.79 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active XXX

### 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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 8/6/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### 2. SIGNS AND MARKERS

Rilda Canyon was inspected and the disturbed area was outlined by perimeter markers. This met the requirements of the R645 Coal Rules.

### 3. TOPSOIL

The topsoil pile at Rilda Canyon was inspected with signs of erosion being noticed. Vegetation in this area appears to be well established.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions throughout the disturbed area were spot-checked and contained little or no sediment within. The road going to the fan installation at Deer Creek Mine has several water bars along the road. These water bars divert water from the road into a diversion. The water bars have some sediment build-up occurring; if not maintained, these water bars may not function as designed. The permittee noted the condition of the water bars and is going to have Nielsen Construction's ABC contractors clean out the water bars.

The diversion along side of the primary road from the old mine security gate to the tipple access road has large rocks in it. These rocks have sloughed off the hill side and can impede the surface flow in this diversion. The diversion should be cleaned to meet the design shown on Plate 3-20, drawing CM-10881-DR.

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

The Deer Creek Mine sediment pond was inspected with no hazardous conditions being noticed. The sediment pond was discharging during the inspection. The sediment pond is nearing the 60 percent clean out level. The permittee did not have an immediate schedule to clean out the sediment pond. The Manager of Technical Services has not made that decision as of yet.

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

The silt fence along the road to Rilda Canyon within the disturbed area had sediment build-up. The permittee noted the condition of the silt fence and is going to have Nielsen Construction's ABC contractor clean out the silt fences.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The first quarter water monitoring was reviewed at the office prior to inspection. The inspection consisted of reviewing all water monitoring sites, and cross-checking parameters with the Mining and Reclamation Plan. Second quarter information is being submitted into the EDS. The permittee is also in the process of taking third quarter water samples.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/015/018

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**5. EXPLOSIVES**

The explosive storage area was inspected and complied with the requirements of the R645 Coal Rules.

**8. NONCOAL WASTE**

The substation and the tire storage area had noncoal waste material. This was caused by the wind blowing the noncoal waste material. The permittee will have this material picked-up. This continues to be a problem area. The permittee needs to find a solution to this problem.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The permittee had installed the concrete pad for hoisting the longwall shields into the shield haulers. This was in operation during the inspection. This set-up works quite well. This facility was approved by the Division several weeks ago.

Inspector's Signature: \_\_\_\_\_

  
Stephen J. Demczak #29

Date: August 9, 2001

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

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

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