

0023



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

*pg 2  
by  
SD*

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 05/17/2001 / 9:00am-2:30pm  
Date of Last Inspection: 05/15/2001

Mine Name: Deer Creek Mine County: Emery Permit Number: C015018  
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 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.

	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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 checked="" 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)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 06/12/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

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

There are two amendments that are being reviewed by the Division. They are as follows:

- 1) Revision to Reclamation Plan
- 2) Volume 9 Hydrologic Section

### 2. SIGNS AND MARKERS

Disturbed area perimeter signs were spot-checked, no problems noted.

### 3. TOPSOIL

The topsoil pile was spot-checked with no signs of erosion.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

Several diversions were spot-checked and complied with the R645 Coal Rules. No water was flowing during the inspection.

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

The mine site's sediment pond was inspected with no hazardous conditions noticed. The pond was discharging during the inspection.

The mine site and waste rock site were both inspected for first quarter on March 29, 2001.

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

Sediment control measures along the belt line were inspected and it appeared they would function if an event occurred. The road and berm were graded along the belt line.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The first quarter water monitoring report was reviewed by the inspector at the mine office. The inspection consisted of a check to see if all water monitoring sites were taken as required by the MRP. The results were that all parameters of these sites were taken and the samples did not exceed the holding times. This was accomplished by using lab sheets.

The permittee has not submitted the water monitoring data for first quarter into the Electronic Water Database. The permittee said the information will be entered by the end of the second quarter. The second quarter water samples have not been taken at this time. The permittee said the samples will be taken by the end of the second quarter.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 06/12/2001

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

The refuse piles were inspected by the permittee for first quarter and the report was P.E. certified. The Waste Rock Disposal Site and Elk Canyon were inspected on March 29, 2001.

**8. NONCOAL WASTE**

The mine site was basically free of non-coal waste material.

**14. SUBSIDENCE CONTROL**

The permittee will be submitting the subsidence information in the Annual Report.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

There were no new surface facilities added since the last inspection. The permittee will be building a concrete pad at Rilda Canyon in the near future. This concrete pad is for unloading longwall equipment.

**20. AIR QUALITY PERMIT**

The permittee has two Air Quality Permits for Deer Creek Mine: 1) waste rock site DAQE-926-91 and, 2) preparation plant DAQE-926-96. The preparation plant is permitted to process 4.5 million tons per year.

**21. BONDING AND INSURANCE**

The insurance policy was renewed and will expire on August 1, 2001. The record form was inspected and complied with the R645 Coal Rules.

The reclamation agreement was updated on December 11, 2000. The bonding amount is \$3,000,000.

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

  
Stephen J. Demczak #39

Date: June 18, 2001

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

sd

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

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