



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

*PGL  
by  
JD*

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 11/9/2000 / 10:00am-3:00pm  
Date of Last Inspection: 11/9/2000

Mine Name: Deer Creek Mine County: Emery Permit Number: 0015018  
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: Cool, 20's,  
Existing Acreage: Permitted 17,826.85 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 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 checked="" 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 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 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 checked="" 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: 12/21/2000

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

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

The permittee has submitted an amendment (AM00A) to the Division to add a diversion ditch to the drainage map. The Division has also requested that this ditch be designed. The permittee has stated that this ditch was constructed prior to SMCRA and therefore no designs are required. The permittee is in the process of gathering information to verify the statement.

### 3. TOPSOIL

The topsoil pile at the waste rock site was covered with snow.

### 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 sediment pond at the mine was inspected with no hazardous conditions noticed. The sediment ponds were inspected for the third quarter by a P.E. and reported no hazardous conditions.

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

Sediment control measures along the belt line were inspected and it appeared to function if an event occurred. Cleaning out of these silt fences is a continual maintenance item when there is water runoff.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The third 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. Also, all parameters of these sites were taken and did not exceed the holding time using lab sheets. The requirements in the MRP was compared with the Division's water monitoring web site. Currently, Deer Creek mine has 65 active water monitoring sites. The inspection was for third quarter of year 2000. This information was sent to the Division in December 2000. The result of the water monitoring inspection for third quarter was that all required water monitoring sites and parameters were taken as required in the MRP. No water samples exceeded the maximum holding time.

### 4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee wrote a letter to DEQ stating that 001 was out of compliance for October, having 26 mg/l of TSS. The maximum allowable is 25 mg./l of TSS in the permit.

### 5. EXPLOSIVES

Explosives are located within the disturbed area.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/015/018

DATE OF INSPECTION: 12/21/2000

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

The refuse piles were inspected by the permittee for third quarter and the report was P.E. certified. The Waste Rock Disposal Site and Elk Canyon were inspected on September 18 and September 25, 2000 respectively.

**8. NONCOAL WASTE**

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

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

The SPCC Plan was last reviewed by the permittee on June 22, 1998. This plan needs to be reviewed by someone who is a P.E. every three years.

**14. SUBSIDENCE CONTROL**

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

**16B. ROADS: DRAINAGE CONTROLS**

No road drainage occurred during the inspection.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

There were no new surface facilities added since the last inspection.

**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 acord form was inspected and complied with the R645 Coal Rules.

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

  
Stephen J. Demczak #39

Date: December 27, 2000

**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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