

0014



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
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Partial: X Complete:      Exploration:       
Inspection Date & Time: 8/31/93 1:00pm TO 4:30PM  
Date of Last Inspection: 7/20/93

Mine Name: Deer Creek County: Emery Permit Number: ACT/015/018  
Permittee and/or Operator's Name: PacifiCorp  
Business Address: P.O. Box 1005, Huntington, Utah 84528  
Type of Mining Activity: Underground X Surface      Prep. Plant      Other       
State Official(s): Ken Wyatt, Jeff Porter  
Company Official(s): Guy Davis, Chuck Semborski, John Christensen (operator)  
Federal Official(s): None  
Weather Conditions: Clear, warm  
Existing Acreage: Permitted-14,668 Disturbed-56 Regraded-     Seeded-     Bonded-56  
Increased/Decreased: Permitted-     Disturbed-     Regraded-     Seeded-     Bonded-      
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture  
Reclamation (     Phase I/      Phase II/      Final Bond Release/      Liability      Year)

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

#### Instructions

- 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4th Quarter-April, May, June)_____ (date)	<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)

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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: August 31, 1993

(Comments are Numbered to Correspond with Topics Listed Above)

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

During this inspection the operator's water monitoring data was examined. More particularly, the format and availability of this data for electronic media transfer was discussed. The operator collects water samples and maintains the water quality data. This data was originally placed on a mainframe computer. Recently this data was brought down on a PC and currently is being maintained on Dbase IV. Manipulation is done through Reflex and Symphony.

It is possible to export this data into a Lotus spreadsheet format which is easily read by Division software. It is likely that the entire range of the operator's water monitoring data can be accessed electronically for incorporation into the Division's water quality database.

13. **REVEGETATION**

The operator agreed to re-seed some of the areas disturbed as mentioned below in the section: **SUPPORT FACILITIES/UTILITY INSTALLATIONS**. This area will need to be seeded this fall. The operator should consider seeding and providing erosion netting on additional areas that are steep and prone to erosion.

18. **SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The operator informed the Division on August 24, 1993, that the Deer Creek Mine experienced a heavy rain and hail storm the previous week. This storm concentrated on the western slopes above the conveyor line. Heavy debris and runoff flowed across the conveyor line and blocked several culverts. Also the silt fences were filled with sediment. The operator indicated that they were repairing this area and were planning to replace the old 24 inch culvert with a 30 inch culvert.

The areas of repair were inspected. Evidence of the storm was apparent by the heavy accumulation of debris under the conveyor. The operator replaced the 24 inch culvert. The ditches on the west side of the conveyor were re-defined using a track hoe. The silt fences were cleaned and replaced where necessary. I discussed the need to seed the disturbed areas this fall. The operator agreed to seed and provide erosion netting on the steep downslopes in the area where the culvert was replaced.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Carl Housekeeper (PacifiCorp)

Given to: Joe Helfrich (DOGM)

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

*Ken Wyatt*

#7 Date: September 15, 1993