

0007



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

107

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Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 10/30/96 / 8:00a.m.-1:30p.m.  
Date of Last Inspection: 9/16/96

Mine Name: Deer Creek Mine 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 XXX Surface      Prep. Plant      Other       
Company Official(s): Dick Northrup  
State Officials(s): Pete Hess Federal Official(s): None  
Weather Conditions: Partly Cloudy, Cold, 30's  
Existing Acreage: Permitted- 14,740 Disturbed- 93 Regraded-      Seeded-      Bonded- 93  
Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-       
Status: Exploration/ XXX 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

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(Comments are Numbered to Correspond with Topics Listed Above)

4a. **HYDROLOGIC BALANCE: DIVERSIONS**

The drop inlet on the NW corner of the surface shop/warehouse is in need of cleaning. Mr. Bud Warrington, surface foreman, indicated that he had contracted Castle Blast 'n Vac to come clean this culvert prior to today's inspection.

The 18 inch disturbed drainage culvert inlet just west of the auxiliary mine fan diffuser by the run-of-mine belt is in need of being cleaned. It is still capable of functioning. The area has received snow/rain for approximately one week prior to this inspection.

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

The Deer Creek waste rock disposal site (MSHA # 1211-UT-09-00121-02) was inspected. A large amount of noncoal waste was observed associated with numerous piles. Mr. Northrup indicated that the trash is picked up on an approximate yearly basis, just prior to the piles being leveled and compacted. It was suggested that this trash be picked up as the piles are dumped, rather than let it accumulate for the approximate one year time period. The permittee expressed a concern about the excessive mobilization/demobilization costs for the trackhoe/dozer combination which is used to stir and level the piles. This is a reasonable concern. However, this inspector recommends that the permittee remove the noncoal waste from the area that is easy to remove (i.e., that which can be removed and is obvious without stirring the piles) by utilizing manual labor. When the permittee is ready to level and compact the piles to the required two foot lifts, then the piles can be stirred and any additional waste can be removed.

17. **OTHER TRANSPORTATION FACILITIES**

Several coal spills were observed beneath the overland conveyor which runs between the mine and the power plant coal storage facility. This belt is within the mine's disturbed area perimeter.

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(Continuation sheet)

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18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

There are several areas within the disturbance which are being used for equipment and/or material storage, which are not designated as such on the surface facilities map, drawing # DS202E. These are as follows;

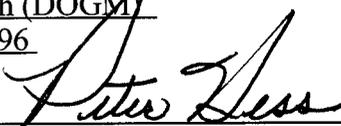
- 1) the area south of the mine's R.O.M. belt along the cutbank.
- 2) the access road (both sides) to the Elk Canyon coal storage pad, and the area immediately adjacent to the escape tunnel exit.
- 3) the area one thousand feet NE of the mine site sediment pond (where the overland conveyor crosses over the main canyon access road).

A discussion was held with Mr. Val Payne, Senior Environmental Engineer, regarding this issue. At this point the permittee was given the option of either permitting these areas or moving the equipment/material to storage areas which are already permitted.

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

Copy of this Report:

Mailed to: Richard Northrup (PacifiCorp) Marcia Petta (OSM)  
Given to: Joe Helfrich (DOGMI) Filed to: Price Field Office  
Date: October 31, 1996

Inspector's Signature:  #46  
Peter Hess