



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Jd

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340
(801) 359-3940 (Fax)

Partial: Complete: XXX Exploration:
Inspection Date & Time: 11/20/96 / 8:00a.m.-4:00p.m.
Date of Last Inspection: 10/30/96

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: Clear, 40'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 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 type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<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 type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: 11/20/96

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has submitted amendment 96C, which relates to the designation of additional storage areas within the disturbed area. Equipment, which had been previously stored along the diversion south of the run-of-mine belt, has been moved. Specific areas in the Elk Canyon raw coal storage pad area are to be permitted for the storage of tipple related items. It was noted during todays inspection that material is also being stored along the C2 conveyor (belt idlers, insulated pipe, etc). Mr. Northrup was not sure if this was a permitted area or not, but indicated he would investigate same and submit a request for an additional storage area for the 96C amendment if needed.

2. SIGNS AND MARKERS

It was noted during todays inspection that the entire disturbed area at the mine site is in need of additional disturbed area perimeter markers. This includes the conveyor corridor to the Huntington Power Plant. If the markers are in place here, they are impossible to distinguish. Mr. Northrup and Mr. Mike Dennis agreed to walk the perimeter and install and/or maintain markers to make the disturbed area more distinguishable.

The disturbance in Rilda Canyon and the Deer Creek waste rock site are well marked.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The 3rd quarter impoundment inspections for the mine site sediment pond and the waste rock site detention pond were conducted by Mr. John Christensen, P. E. on September 26, 1996. No erosional or structural stability problems were noted at either pond. The mine's sediment pond has .53 acre-feet of sediment storage capacity remaining.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The 3rd quarter water monitoring report for the site was submitted to the DOGM-Salt Lake Office on November 13, 1996 by Mr. Chuck Semborski.

Discharge monitoring reports for the site for the months of June, July, August, and September 1996 were reviewed for exceedances and submittal. The mine site sediment pond, #001, exceeded its maximum allowable suspended solids by 1 mg/l during the month of May. The permittee notified the Division of Water Quality within the five day time period of receipt of the analysis of this exceedance as is required. No other exceedances were noted. All reports had been submitted in a timely manner.

INSPECTION REPORT
(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: 11/20/96

(Comments are Numbered to Correspond with Topics Listed Above)

4e. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee's UPDES permit for the Deer Creek site expires November 30, 1997.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The 3rd quarter refuse pile inspections for the old refuse pile (located at mine site) and the waste rock site were both conducted by John Christensen, P. E., on September 26, 1996 and certified on October 1, 1996.

The inspection for the active waste rock site was also conducted on 9/26/96. The current active lift is at 35% of capacity. Small seeps were noted at the base of the South berm west of the under drain. A few minor erosion rills were also noted. No major structural weakness signs were observed. This inspection report had a current P. E. certification.

The Elk Canyon storage pad inspection report was current and certified. No problems were noted here.

9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES

The spill prevention control and countermeasure plan was reviewed. The plan was last updated in October of this year; it carries a current P. E. certification.

11. CONTEMPORANEOUS RECLAMATION

The permittee is currently removing the auxilliary fan installation, which is located on the south side of the run-of-mine belt.

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 (DOG M) Filed to: Price Field Office
Date: December 3, 1996

Inspector's Signature:  #46
Peter Hess