



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
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Partial: Complete: XXX Exploration:
Inspection Date & Time: 2/18/97 / 8:00a.m.-2:00p.m.
Date of Last Inspection: 1/16/97

Mine Name: Deer Creek Mine County: Emery Permit Number: ACT/015/018
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): Richard Northrup, Mike Dennis
State Officials(s): Pete Hess Federal Official(s): None
Weather Conditions: Clear, 30's-40's, thawing very evident
Existing Acreage: Permitted- 17,000 Disturbed- 95.79 Regraded- Seeded- Bonded- 95.79
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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>



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DATE OF INSPECTION: 2/18/97

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee submitted a major amendment to the Deer Creek Mine permit for the North Rilda Canyon area on February 5, 1997. ACT/015/018-97C has been forwarded to the SLC office for multi-discipline review.

The permittee has not received any notification from the SLC DOGM regarding the review of ACT/015/018-97A, Silt Fence Removal at the Waste Rock Site.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The fourth quarter sediment pond inspections for the mine site and waste rock site ponds were conducted on December 13, 1996. No signs of erosion or instability were evident. P. E. certification of the inspections was conducted by John Christensen on January 13, 1997. The annual report of these pond inspections, along with the annual waste rock site inspections, was forwarded to the UDOGM Salt Lake Office on January 13, 1997.

4d. HYDROLOGIC BALANCE: WATER MONITORING

The fourth quarter water monitoring report for the Energy West mines was submitted to the UDOGM Salt Lake office on February 10, 1997.

Discharge monitoring reports for the months of September, October, November and December, 1996 were reviewed for exceedances and submittal. The mine site sediment pond, 001A, had an exceedance in Total Iron with the November 18, 1996 sample, (3.8 mg/l versus the allowable limit of 1.0 mg/l). The CT & E analysis sheets were received by the permittee on December 27, 1996. Mr. Semborski informed this inspector that he had notified the Utah Division of Water Quality upon immediate notification via telephone conversation of the problem from Commercial Testing and Engineering. This occurred numerous days prior to receipt of the lab sheets. No justification for the spike was aired by Mr. Semborski. Written notification was sent to DEQ in a letter dated December 26, 1997.

No other problems were noted with these reports.

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Fourth quarter refuse pile inspections for the mine site waste rock/active waste rock and the Elk Canyon run-of-mine coal storage pad were conducted by John Christensen, P.E., on December 17, 1996. No problems of instability were noted. The active waste rock site inspection noted minor erosion on the down slopes. Certification of these inspections was completed on January 2, 1997.

A small pile of coal refuse (approximately 3-4 bushels) which was mixed with snow was observed 50 feet south of the active waste rock site main gate. It is not known how this material got there, but speculation indicates it may have fallen from an over capacity refuse haul truck, and was then pushed into a heap during snow removal on the access road. Mr. Dennis agreed to have this material cleaned up as soon as possible.

8. NONCOAL WASTE

Much of the mine site, particularly the north and west facing slopes, is still under at least 18 inches of snow. However, garbage, which has been left and has been buried by the snow, is beginning to show in the office building/bath house area.

FEL operators had inadvertently pushed noncoal waste over the retaining wall of the garbage pit which is west of the shop building during the final removal cycle. Mr. Dennis immediately informed the surface shop foreman of this problem. The trash was raked back into the pit prior to the end of the inspection.

16b. ROADS: Drainage Controls

As noted above, much of the site is still snow covered. Ground level drains in the shop building and bath house area were receiving water and appeared to be functioning as designed.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The access road to the Rilda Canyon fan facility had not been plowed from the gate up. All work associated with this installation is conducted through the mine.

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21. BONDING AND INSURANCE

The current liability insurance for the site, policy number XO296A1A96, expires on February 24, 1997. This was pointed out to Mr. Northrup.

The reclamation bond amount for the Deer Creek Mine was updated on September 6, 1996 from \$2,000,000 to \$2,500,000. Disturbed acreage has been increased 2.5 acres due to the addition of the Rilda Canyon area. The permit area has been increased 2,088 acres.

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: Chuck Semborski (PacifiCorp) Henry Austin (OSM)
Given to: Joe Helfrich (DOGIM) Filed to: Price Field Office
Date: February 19, 1997

Inspector's Signature:  #46
Peter Hess