



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Michael O. Leavitt
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Partial: Complete: XXX Exploration:
Inspection Date & Time: 5/22/97 / 8:00a.m.-2:00p.m.
Date of Last Inspection: 4/8/97

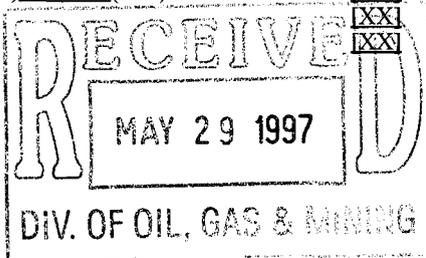
Mine Name: Deer Creek Mine County: Emery Permit Number: ACT/015/018
Permittee and/or Operator's Name: PacifiCorp
Business Address: P.O. Box 310, Huntington, Utah 84528
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Mike Dennis, Dick Northrup
State Officials(s): Pete Hess Federal Official(s): None
Weather Conditions: Partly Cloudy, Cool, 60's
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

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. 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.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Lists 21 inspection items with checkboxes for evaluation status.



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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: 5/22/97

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee received approval for permit amendment ACT/015/018-97A on May 13, 1997. This granted approval to remove certain portions of silt fencing along the access road to the active waste rock site. The field work for this amendment has been completed.

2. SIGNS AND MARKERS

The permittee has installed additional disturbed area perimeter markers on the upper terrace and the old road located on the eastern Canyon face at the mine site.. All areas of the mine are now adequately marked.

4a. HYDROLOGIC BALANCE: DIVERSIONS

The two culverts and ditches, which were noted last month as needing attention, have been repaired and appear to be capable of functioning as designed.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The first quarter impoundment inspections for the site were conducted by John Christensen, P.E. on March 6, 1997 and March 12, 1997 for the active waste rock pond and the mine site pond respectively. There were no problems or hazards noted for either.

4d. HYDROLOGIC BALANCE: WATER MONITORING

Discharge monitoring reports for January through March were reviewed. There were no exceedances reported for the quarter; all reports were submitted timely.

The first quarter water monitoring report for the Deer Creek site was submitted to the SLC-DOGM on April 25, 1997 by Mr. Chuck Semborski.

4e. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee made application to the Utah Division of Water Quality to renew UPDES # UT0023604 on May 21, 1997. The current permit expires on November 30, 1997.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The sites' three waste rock disposal areas (Elk Canyon coal storage pad, the inactive pile, and the current site) were inspected on March 17, 1997. There were no hazards or signs of instability noted for any of the three sites. P. E. certifications were completed on April 1, 1997 by Mr. John Christensen.

10. SLIDES AND OTHER DAMAGE

A minor slide occurred at the Mine above the middle intake portal on May 8, 1997 at approximately 10:30 P.M. It was reported to this inspector on May 9, 1997, and was inspected on May 13, 1997. The highwall is prone to slide due to the lack of erosion protection, the near vertical slope, and the nature of the material. The sandstone over the seam has been superheated by the burn, causing this material to be very fragile. The permittee has requested that it be allowed to spray additional shot crete (previously used in this area to help control erosion of the cementing fines) in this area to help prevent future down-slope-movements. The Division has agreed to this request; field work is pending.

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14. SUBSIDENCE CONTROL

Energy West Mining Company submits one annual report for all of its mines. The subsidence portion of this report for the Deer Creek Mine (as submitted on May 1, 1997 to the SLC-DOGM) is currently under review by this individual.

16. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The issue concerning snow removal in the Rilda Canyon area is still being worked out among the various agencies involved. Mr. Semborski informed me that the DOGM would be kept up to date regarding same.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Mr. Jesse Kelley, Reclamation Engineer, of the SLC-DOGM accompanied me this day during the inspection of the Rilda Canyon fan installation to verify the accuracy of as-built drawings which have been submitted for the area.

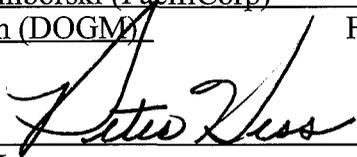
My inspection of Rilda Canyon noted two items:

- 1) The chain link gate to the fan installation proper was not locked to prevent unauthorized entrance to the mine workings. The permittee agreed to immediately address this.
- 2) Some minor settling cracks were observed on the NW corner of the fan housing pad Hilfiker wall between the guard rail supports. The permittee indicated that these would be tamped and monitored.

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 (DOGM) Filed to: Price Field Office
Date: May 24, 1997

Inspector's Signature:  #46
Peter Hess