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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

INSPECTION REPORT

Partial: Complete: Exploration:
Inspection Date & Time: 2/29/96 9 to 3
Date of Last Inspection: 1/30/96

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 Surface Prep. Plant Other
State Official(s): Susan White
Company Official(s): Karl Housekeeper
Federal Official(s): None
Weather Conditions: Fair and cold
Existing Acreage: Permitted-14,740 Disturbed-93 Regraded- Seeded- Bonded-93
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

	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 checked="" 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 checked="" 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: 2/29/96

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The permit was renewed and the effective dates are 2/6/96 through 2/6/01. Four conditions were attached to the permit renewal. Since the full public comment period extends past the renewal date Condition 2 allows for public comment until March 7, 1996. Public comment was received February 20, 1996 from the law firm representing Huntington-Cleveland Irrigation Company. The Division has set an informal hearing date. The bond amount is stated to be \$2,000,000.

UPDES Permit UT0023604 is effective December 1992 and expires November 30, 1997.

An attempt was made to compare the Division's copy of Volume 9 of the permit with the operators copy. It was found that the operator's "official" copy of the permit was not on site as required. I requested that Volume 9 be available for the next inspection.

A motor grader was parked in the turn around outside the permit area. This inspector has repeatedly asked the operator to keep equipment and materials off this area. Now with restrictions on travel in the canyon, the equipment will have to stay until summer.

2. SIGNS AND MARKERS

The permit signs were visible upon entrance into the Mine area and Rilda Canyon.

4. HYDROLOGIC BALANCE:

a. Diversions - The undisturbed and disturbed surface runoff in areas free of snow appeared to be functioning properly.

b. Sediment Ponds and Impoundments- Records for the fourth quarter of 1995 were reviewed. Quarterly pond inspections were completed 11/29/95 by John Christensen and Richard Northrup for the Mine Site Pond and the Waste Rock Detention Pond, no problems were noted.

c. Other Sediment Control Measures- The fan in Rilda Canyon had been in operation approximately one week at the time of this inspection. Coal fines were noted on the snow outside of any treatment area. If it weren't for the snow the fines would probably be unnoticeable, therefore no violation was issued, however over time this could be a problem. The operator should mark this area of impact while snow is on the ground so that future sediment control measures can be implemented after the snow melt.

d. Water Monitoring- Water monitoring records were reviewed for the fourth quarter of 1995. All requisite information for the quarterly parameters had been collected, analyzed, and reported.

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(Continuation sheet)

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e. Effluent Limitations- The UPDES discharge reports were reviewed for the fourth quarter of 1995 and were determined to be in order.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Routine quarterly inspections were conducted of the three waste rock sites at the Deer Creek Mine on November 29, 1995 by John Christensen. No instability problems were noted.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

The permit committed to construction ending on December 1 in Rilda Canyon unless the operator consulted with the Division of Wildlife Resources (DWR) for minimizing impacts on this critical elk winter range. DWR was consulted and due to the unusually warm December the elk had not migrated to winter range, the DWR had no objections for the operator to continue construction activities as normal. The operator was to monitor weekly and after snow storms for elk activity in the area and consult again with DWR after January 15. By the end of January it was determined that the elk were in the area and were being displaced by the activity. At this time the permittee instigated a car pooling plan for the construction workers. On February 25 the fan was in operation and the operator stopped further construction activity until later in the year.

The operator did report recent golden eagle activity in the territory around Rilda Canyon and a sighting was made of the birds investigating the nest in Rilda. No observation was made of birds tending or bringing greenery to the nest in Rilda.

21. BONDING AND INSURANCE

The Certificate of Liability Insurance was renewed February 24, 1996. The expiration date is in one year, 2/24/97. The insurance company is Associated Electric & Gas Insurance Services Limited and the policy number is XO296A1A95.

St. Paul Fire and Marine Insurance Company holds the 2 million dollar reclamation bond, Bond No. 400 JN 6140.

Copy of this Report:

Mailed to: OSM, Karl Houskeeper (PacifiCorp)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: Susan M. White #35 Date: 3/5/96