



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

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INSPECTION REPORT

Partial:___ Complete: X Exploration:___
Inspection Date & Time: 5/29 and 30/96, 12 to 4 and 8 to 11
Date of Last Inspection: 4/29/96

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 X Surface__ Prep. Plant__ Other__

State Officials(s): Susan White

Company Official(s): Richard Northrup and Mike Dennis

Federal Official(s): None

Weather Conditions: Fair and warm

Existing Acreage: Permitted-14,740 Disturbed-93 Regraded-__ Seeded-__ Bonded-93

Increased/Decreased: Permitted-__ Disturbed-__ Regraded-__ Seeded-__ Bonded-__

Status: __Exploration/ X Active/ __Inactive/ __Temporary Cessation/ __Bond Forfeiture

Reclamation (__Phase I/ __Phase II/ __Final Bond Release/ __Liability__ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Table with columns: NOV/ENF, EVALUATED, N/A, COMMENTS. Rows include categories like PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK; AIR QUALITY PERMIT; BONDING & INSURANCE.



INSPECTION REPORT

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/018
30/96

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(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS

The 1995 annual report was reviewed. The operator reported that 4.1 million tons of coal were mined at the Deer Creek Mine in 1995. The air quality permit is being updated to reflect this amount.

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 extended past the renewal date Condition 2 allowed 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 held an informal hearing on March 20, 1996 and found that PacifiCorp is entitled to renewal of the Deer Creek Mine permit.. The bond amount is stated to be \$2,000,000.

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

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 drainage appeared to be functioning properly.

b. Sediment Ponds and Impoundments- Records for the first quarter of 1996 were reviewed. Quarterly pond inspections were completed 3/1/96 by John Christensen, Richard Northrup and Richard Jensen for the Mine Site Pond and the Waste Rock Detention Pond, no problems were noted. The annual pond inspection was completed by John Christensen, a professional engineer on 1/5/96.

c. Other Sediment Control Measures- Road diversions sediment traps and discharge at Rilda Canyon showed high amounts of sediment movement with the last rains. The operator must finalize the drainage at the Rilda Canyon site.

d. Water Monitoring- Water monitoring records were reviewed for the first quarter of 1996. All requisite information for the quarterly parameters had been collected, analyzed, and reported. The annual water monitoring report was reviewed for completeness but not for hydrologic impacts. All requisite information appeared to be present.

INSPECTION REPORT

(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/015/018
30/96

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e. Effluent Limitations- The UPDES discharge reports were reviewed for the first quarter of 1996 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 March 26, 1996 by John Christensen. No instability problems were noted.

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

Mr. Payne stated that during a helicopter raptor survey the Golden Eagle's nest in Rilda Canyon was observed with one young eagle.

13. REVEGETATION

Most of the seeding had been completed at the Rilda Canyon site. Seeding completed last fall was germinating. The annual report was reviewed, Rilda Canyon was the only seeding done in 1995. Patrick Collins made some quantitative and qualitative observations the first part of September on the seeding areas at the mine.

14. SUBSIDENCE

The subsidence survey was reviewed and all requisite information present. Most areas underlain by the 2nd through 6th East longwall panels had subsided 5 to 6 feet. Rodger C. Fry certified the report as a Certified Professional Geologist.

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, Val Payne (PacifiCorp)

INSPECTION REPORT

(Continuation sheet)

Page 4 of 3

PERMIT NUMBER: ACT/015/018
30/96

DATE OF INSPECTION: 5/29-

Given to: Joe Helfrich (DOGM)

Inspector's Signature: *Susan M. White* #35 Date: 6/14/96