

0013



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

gph

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## INSPECTION REPORT

Partial:      Complete: X Exploration:       
Inspection Date & Time: 8/17/95, 3 to 6 and 8/18/95, 8 to 1  
Date of Last Inspection: 7/28/95

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 Official(s): Susan White  
Company Official(s): Karl Housekeeper  
Federal Official(s): None  
Weather Conditions: Fair and hot  
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

	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 checked="" 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 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: 8/17/95

(Comments are Numbered to Correspond with Topics Listed Above)

### 1. PERMITS

The permit was reissued June 13, 1995 and expires February 15, 1996.

*A 7 MONTH  
PERMIT ??*

### 2. SIGNS AND MARKERS

The permit signs were visible upon entrance into the Mine area and the Waste Rock Storage area. Permit signs for the Rilda Canyon area have not yet been placed.

### 3. TOPSOIL

The operator was in the process of removing topsoil from the road area in the Rilda Canyon development.

### 4. HYDROLOGIC BALANCE:

a. Diversions - The undisturbed and disturbed surface runoff appeared to be functioning properly. Evidence of a large rain event was apparent. Most diversions had been recently cleaned.

b. Sediment Ponds and Impoundments- Records for the first quarter of 1995 were reviewed. Quarterly pond inspections were completed 6/29/95 by Guy Davis and Jerald Pollock for the Mine Site Pond and the Waste Rock Detention Pond, no problems were noted.

d. Water Monitoring- Water monitoring records were reviewed for the second quarter of 1995. All requisite information for the quarterly parameters had been collected, analyzed, and reported. Monthly monitoring for pH, conductivity and DO was not collected due to a broken meter.

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

### 5. EXPLOSIVES

Surface blasting occurred at various times from 6/29/95 thru 7/9/95 during expansion of the bin wall storage facility. Blasting records were reviewed and were found 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 June 29, 1995 by John Christensen. No instability problems were noted.

The new spoil material from the bin wall expansion placed in the Elk Canyon Storage Facility should be graded.

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: 8/17/95

### 10. SLIDES AND OTHER DAMAGE

A rockfall occurred on April 27, 1995 at the mine site, originating from the prelaw terrace benches. A temporary protective berm was installed at the edge of the parking lot to protect from any further rock falls. The term "temporary" was defined as 6 months or less. The operator should decide by October as to whether or not the berm will remain.

The operator has been reminded to keep construction vehicles, equipment and supplies within the Rilda Canyon disturbed area boundary. The county has stated that when necessary the operator may place equipment on the gravel portion of the county road. This inspector has asked the contractor's workers not to park vehicles on grasses undisturbed areas outside of the permit area.

### 21. BONDING AND INSURANCE

The Certificate of Liability Insurance was renewed February 24, 1995. The expiration date is in one year, 2/24/96. 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: 8/15/95

*Susan M. White*

*8/15/95*

**In the Matter of Notice of Violation N95-35-01-01**

Fact of Violation

On June 30, 1995 a partial inspection was conducted at the Deer Creek Mine (Exhibit 1). The inspection included a site visit to Rilda Canyon where the following was observed (Exhibit 2):

1. The old trail or reclaimed road had been recently bladed.
2. No topsoil was salvaged during the blading operation.
3. No sediment control devices had been installed.
4. Several power poles were spotted along the road.
5. Several power poles had been installed adjacent to the road.
6. The disturbance extended several hundred feet beyond the proposed Rilda Canyon Surface Facilities disturbed area boundary.

The left fork of Rilda Canyon is within the Deer Creek permit area, however no surface disturbance activities had been authorized by the Division for this canyon at the time of inspection. At the time of inspection Pacificorp had submitted a significant permit amendment for installation of 2 portals and a substation in the left fork of Rilda (Exhibit 3). The amendment was not approved at the time of inspection. The Rilda Canyon Surface Facilities significant revision to the Deer Creek Mine permit was approved July 31, 1995 with nine conditions (Exhibit 4). The nine conditions are to be complied with by August 31, 1995.

Notice of Violation N95-35-01-01 (Exhibit 5) was issued and faxed to the permittee July 7, 1995 for failure to obtain a permit prior to conducting coal mining activities. The abatement is to permit or reclaim the disturbance by October 3, 1995. The violation may not be abated until all of the conditions of the permit approval have been satisfied.

Provisions of the Act

UCA 40-10-9 No person shall engage in or carry out surface coal mining operations within the state unless that person has first obtained a permit issued by the division pursuant to an approved mining and reclamation program...

R645-300-112.400. All persons who engage in and carry out any coal mining and reclamation operations will first obtain a permit from the Division.



6 30 '95



6 30 95



