



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*pgl jch*

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### INSPECTION REPORT

INSPECTION DATE & TIME: October 17, 1991  
9:50 a.m. to 1:25 p.m.

Permittee and/or Operators Name: PacifiCorp Electric Operations  
Business Address: 210 S Main, Suite 2100, SLC, UT 84140-0021  
Mine Name: Cottonwood/Wilberg Permit Number: ACT/015/019  
Type of Mining Activity: Underground X Surface      Other       
County: Emery  
Company Official (s): Val Payne, Bob Willey, Guy Davis  
State Official(s): Ken Wyatt  
Partial: X Complete:      Date of Last Inspection: 09/26/91  
Weather Conditions: Clear and warm  
Acreage: 11532 Permitted 102 Disturbed      Regraded      Seeded      Bonded 102  
Enforcement action: AVS check

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
<u>1. PERMITS</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>2. SIGNS AND MARKERS</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>(X)</u>
<u>3. TOPSOIL</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>4. HYDROLOGIC BALANCE:</u>				
<u>  a. STREAM CHANNEL DIVERSIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  b. DIVERSIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  c. SEDIMENT PONDS AND IMPOUNDMENTS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  d. OTHER SEDIMENT CONTROL MEASURES</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>(X)</u>
<u>  e. SURFACE AND GROUNDWATER MONITORING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  f. EFFLUENT LIMITATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>5. EXPLOSIVES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>6. DISPOSAL OF DEVELOPMENT WASTE &amp; SPOIL</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>(X)</u>
<u>7. COAL PROCESSING WASTE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>8. NONCOAL WASTE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>10. SLIDES AND OTHER DAMAGE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>11. CONTEMPORANEOUS RECLAMATION</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>12. BACKFILLING AND GRADING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>13. REVEGETATION</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>(X)</u>
<u>14. SUBSIDENCE CONTROL</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>15. CESSATION OF OPERATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>16. ROADS</u>				
<u>  a. CONSTRUCTION</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  b. DRAINAGE CONTROLS</u>	<u>(X)</u>	<u>( )</u>	<u>( )</u>	<u>(X)</u>
<u>  c. SURFACING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>  d. MAINTENANCE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>17. OTHER TRANSPORTATION FACILITIES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
<u>18. SUPPORT FACILITIES</u>				
<u>  UTILITY INSTALLATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>

INSPECTION REPORT

(continuation sheet)

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PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION: 10/17/91

(Comments are Numbered to Correspond with Topics Listed Above)

2. SIGNS AND MARKERS

The mine identification signs at the mine entrance, the waste rock disposal area, and the leachfield were examined for completeness and accuracy. Pacificorp recently changed it's mailing address as denoted in the mine permit at the field office. The signs were displaying the old address. The operator was informed to correct these signs with the updated address within 60 days.

4d OTHER SEDIMENT CONTROL MEASURES

The Deer Creek 9th East portals were accessed up the old road near the Wilberg fan. Materials for the portal closure were hauled up this road and stockpiled on the pad outside of the portals. The portal closure work was scheduled to begin soon.

The drainage controls along the road were temporarily removed to allow access to the portal pad with a small dozer. The drainage from this area flows down the access road into a catch basin south of the fan.

A discussion was held regarding the re-installment of the alternative sediment control along the access road following portal closure. The operator said that they would be re-establishing the ditch and check dams as soon as the closure work was completed. As a precaution, I had the operator install additional silt fence and straw bales at the upper portal pad and along the berm adjacent to the fan. This work was completed during the inspection.

6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL

The sediments disposed of at the waste rock facility were drying. Large drying cracks were observed in the surface. When this material dries sufficiently the operator intends to spread these sediments out and incorporate it into the waste rock. The seep into the sediment pond at the base of the refuse embankment was flowing less than 1 GPM.

13. REVEGETATION

The access to the Deer Creek 9th East portals disturbed in the closure process will need to be reseeded and mulched following completion of the work. The interim seed mix should be used on of the areas recently disturbed followed by application of a suitable mulch. **Pacificorp should strongly consider reclamation of this area next year since the portals will be sealed and the area no longer used for mining purposes.**

16b. ROAD: DRAINAGE CONTROLS

As described above the access road to the Deer Creek 9th East portals was re-disturbed in order to access the portal pad with materials and equipment. Drainage and sediment controls were upgraded during the inspection as described above.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Blake Webster & Guy Davis (PEO)

Given to: Joe Helfrich (DOGM)

Inspectors Signature: *Ken Wyzet* #42 Date: 10/28/91