

0016

7055



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

pk pgl

Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: June 4, 1992
1:30 p.m. - 3:00 p.m.

Permittee and/or Operators Name: PacifiCorp Electric Operations
Business Address: 1 Utah Ctr, 201 S Main, Suite 2100, SLC, UT
Mine Name: Deer Creek Permit Number: ACT/015/018
Type of Mining Activity: Underground X Surface Other
County: Emery
Company Official (s): Karl Houskeeper
Federal Official (s): None
State Official(s): Ken Wyatt
Partial: X Complete: Date of Last Inspection: 5/19-20/92
Weather Conditions: Clear, warm, 70°
Acreage: 14,668 Permitted: 78 Disturbed Regraded Seeded
Bonded 78 Enforcement Action: Termination of NOV N92-7-2-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT

(continuation sheet)

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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION: June 4, 1992

(Comments are Numbered to Correspond with Topics Listed Above)

This inspection was conducted to examine the abatement work required for Notice of Violation N92-7-2-1. At 2:00 p.m. on June 2, 1992, Karl Houskeeper called to inform me that the abatement work for this violation was complete. The abatement deadline was 5:00 p.m. on June 3, 1992.

4d. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The sediment traps associated with many of the ASCAs along the conveyor system and the mine access road had been cleaned. The silt fences that were torn, under cut or circumvented had been repaired. NOV N92-7-2-1 was terminated.

4e. HYDROLOGIC BALANCE: SURFACE AND GROUNDWATER MONITORING

The analyses of the water samples collected during the previous inspection were returned from the laboratory. Two samples were collected. The first sample was collected where water was discharging from a series of two sediment trap/silt fence structures that were being bypassed due to under cutting. The second sample was collected from a functioning sediment trap/silt fence structure along the road. This sample represents water that was being treated as designed. The results, measured in mg/l, are as follows:

| <u>SAMPLE DESCRIPTION</u> | <u>SUSPENDED SOLIDS</u> | <u>SETTLABLE SOLIDS</u> |
|---------------------------|-------------------------|-------------------------|
| Non-functional silt fence | 2450 | 1.7 |
| Functional silt fence | 604 | 0.5 |

These results show that the silt fences that were functioning properly were removing 75 % of the sediment load that was bypassing the non-functional silt fence. Additionally, this data show that the functional silt fence was meeting UPDES effluent limitations which require 0.5 mg/l or less Settleable Solids for discharges resulting from precipitation events.

Deer Creek was flowing 445 GPM as measured at the flume. The water was very clear at this time.

Copy of this Report:

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

Given to: Joe Helfrich (DOGM)

Inspectors Signature: Ken Wyatt #7 Date: 06/10/92