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File

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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# INSPECTION REPORT

Permittee and/or Operators Name: UTAH POWER & LIGHT MINING DIVISION
Business Address: PO. BOX 310, HUNTINGTON, UTAH 84528
Mine Name: DEER CREEK Permit Number: ACT/015/018
Type of Mining Activity: Underground X Surface ___ Other ___
County: EMERY
Company Official(s): VAL PAYNE
State Official(s): R. SMITH, K. MUTZ, H. SHEPARD
Inspection Date and Time: 6/18/87, 9:00AM – 3:00pm
Partial: ___ Complete: X
Weather Conditions: WARM AND SUNNY Date of Last Inspection: 5/13/87
Acreage: Permitted 2009 Disturbed 26.5 Regraded ___ Seeded ___ Bonded 26.5
Enforcement Action: NONE

## COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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Permit Number: ACT/015/018

Date of Inspection: 6/18/87

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

1. Operator has submitted an amendment to modify the ground-water monitoring plan and is awaiting formal Division approval. An archeological site investigation for the 1987 Exploration Drilling Program was conducted on 6/15/87. Approval is pending the results of the archeological investigation.

2. The disturbance perimeter signs along the waste rock pile need minor attention in that it needs to be securely anchored.

4d. Straw bales and silt fences along the conveyor road are functioning according to their approved design. However, they need increased preventative maintenance. The operator committed to completing this task by 8/1/87.

4f. NPDES permit (dated 4/12/82) and request to renew and modify NPDES permit (dated 6/20/86) were examined. No action on the 6/20/86 request has been taken by the EPA. Operator received laboratory analyses on 2/27/87 that indicated the NPDES limits were exceeded. An letter informing State Health of this exceedance was sent on 3/5/87, within the required five day reporting period.

4c. First quarter sediment pond inspection report was examined and no change in dam control points was observed.

Copy of this Report:
Mailed to: D. GRIFFIN (OSM), V. PAYNE (UP&L)
Given to: J. HELFRICH, J. WHITEHEAD

Inspectors Signature and Number: Richard V. Smith 6/22/87

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Inspection Report
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Permit Number: ACT/015/018

Date of Inspection: 6/10/87

COMMENTS

4c. Water monitoring data from the first quarter of 1987 were examined and found to be in compliance with the approved permit for sampling locations, frequencies and parameters.

5. Examined blasting reports for 1/15/87, 1/16/87, 1/17/87 and 2/10/87. Blasting was conducted by a certified blaster and in conjunction with repairing the broken mine water discharge line.

10. Examined first quarter inspection report (dated 6/8/87) for the waste rock disposal site. Inspection report noted that the waste rock disposal pile had undergone minor regrading to achieve a 2:1 slope.

8. Examined SPCC plans for Oil Spill Control (non-PCB) and Substation (PCB). Both plans were updated as of 4/1/87 and stamped by a PE. Operator discussed disposal alternatives for used oil and grease. Operator committed to identifying a preferred alternative and submitting a MRP amendment, if appropriate, by 8/1/87. Minor amount of noncoal waste scattered around the concrete trash bins and tipple area needs attention.

11. Observed contemporaneous reclamation as follows:
(a) Along conveyor road — certain species have emerged.
(b) Deer Creek drainage — successful revegetation.

Inspectors Signature, Number and Date: Richard V. Smith 6/22/87

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Inspection Report
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Permit Number: ACT/015/008



Date of Inspection: 6/18/87

COMMENTS

12. Backfilling and grading operations have occurred where the mine water discharge line was repaired. Operator committed to revegetating during the "first normal season favorable for planting" or in other words, this fall.

14. Annual Subsidence Report is presently being bound and will be submitted in the near future.

17. Minor spillage at the C1C2 transfer rollover needs attention.

Inspectors Signature, Number and Date: Richard J. Smith 6/22/87

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