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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
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INSPECTION REPORT

INSPECTION DATE & TIME: Aug. 10, 1988
9:30 a.m. - 2:00 p.m.

Permittee and/or Operators Name: Utah Power and Light
Business Address: P.O. Box 310 Huntington, Utah 84528
Mine Name: Deer Creek Permit Number: ACT/015/018 7053
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Val Payne
State Official(s): Bill Warmack and John Whitehead
Partial: Complete: Date of Last Inspection: July 19, 1988
Weather Conditions: Partly cloudy, warm
Acreage: Permitted 14620 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. DIVERSIONS	(X)	()	()	(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)	()	()	()
5. EXPLOSIVES	(X)	()	()	(X)
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	()	()	()
7. COAL PROCESSING WASTE	(X)	()	()	()
8. NONCOAL WASTE	(X)	()	()	(X)
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	(X)
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(X)	()	()	(X)
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	()
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Val Payne (UP&L) and John Whitehead (DOGGM) accompanied the undersigned inspector on this complete inspection. Field conditions were dry although evidence of previous storms was present. Maintenance issues described herein are listed for reference only and do not constitute a violation of the UMC standards.

1. PERMITS:

The mine office records were examined and the following items were noted:

1. UP&L has submitted a proposal for a new waste rock disposal site and is awaiting a response from DOGM.
2. A UP&L memo dated July 1, 1988 states that the coal mine property and liability insurance policy had been renewed and will expire on June 18, 1989. Mr. Payne was notified that proof of insurance must be submitted to DOGM by Aug. 19, 1988 (copy of insurance certificate or a letter from insurance company declaring insurance limits and effective and expiration dates).
3. The Division has approved the Deer Creek permit amendments (letter dated Aug. 1, 1988) associated with TDN #X-87-02-006-016-TV-6 which were submitted by UP&L on June 20, 1988.

2. SIGNS AND MARKERS:

The disturbed area signs along the highwall at the material yard have been replaced; however, one sign was mistakenly replaced with a buffer zone sign and will be changed accordingly. The other perimeter markers and signs were found to be in good repair.

4b. DIVERSIONS:

The reestablishment of the diversion behind the bathhouse has not been fully completed. Some loose material on the highwall associated with the previous slide still needs to be dislodged and removed. Completion of the berming and associated channel work will be completed by Aug. 19, 1988.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

The cleanout of the sediment pond is still pending DOGM approval of the new waste rock storage site. A small flow associated with the leaking pond valve was observed.

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4d. OTHER SEDIMENT CONTROL MEASURES:

1. Silt fencing has been installed at the upper end of the Elk Canyon waste rock storage site just below the undisturbed drainage inlet.
2. The silt fence at the C1/C2 transfer point needs some repair at outer edges. Work needs to be completed on the silt fence by the riprap pile near main road.
3. Some additional riprap is needed where the drainage is diverted under the conveyor at structure #38.
4. The silt fences at structures #68 and #77 need replacing.
5. Some rodent/piping holes were noted in the straw bales across from structures #99 and #150 and will be repaired.
6. Additional berming along road and riprap placement at culvert outlet is required across from structure #191.

NOTE: Mr. Payne committed to completing the above routine maintenance work by Sept. 12, 1988.

4e. SURFACE AND GROUND WATER MONITORING:

Water samples were taken on July 6 and 7, July 28 for in-mine samples and on August 2 for the recession study springs. Results from these samples were examined and a qualitative review will be made when the data is submitted as part of the annual report.

5. EXPLOSIVES:

Blasting associated with the slide area had taken place during June and July. Records were examined and found in good order.

8. NONCOAL WASTE:

The noncoal waste storage area was observed and found to be neat and orderly.

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10. SLIDES AND OTHER DAMAGE:

As stated in 4b, work on the slide area is continuing and should be completed by Aug. 19, 1988.

14. SUBSIDENCE CONTROL:

As of this inspection, the subsidence survey had not been undertaken; however, plans for the survey are tentatively set for late August or September.

Copy of this Report:

Mailed to: Val Payne, UP&L

Mailed to SLC for: Brian Smith, DSM; Joe Helfrich, DOGM

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: Aug. 12, 1988

William A. Warmack