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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: May, 2, 1989
8:00 a.m. - 1:00 p.m.

Permittee and/or Operators Name: Utah Power and Light Mining Division
Business Address: P.O. Box 310 Huntington, Utah 84528
Mine Name: Deer Creek Permit Number: ACT/015/018
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Guy Davis
State Official(s): Bill Warmack
Partial: Complete: Date of Last Inspection: April 20, 1989
Weather Conditions: Clear and 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)	()	()	()
2. SIGNS AND MARKERS	(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)	()	()	(X)
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	(X)	()	()	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	()
14. SUBSIDENCE CONTROL	(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)	()	()	(X)

INSPECTION REPORT
(continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION May 2, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Guy Davis (UP&L) accompanied the undersigned inspector on this complete inspection. The mine site and new waste rock storage facility were both observed and found in a well maintained condition. Both sites were dry with no visible signs of any recent precipitation.

4b. DIVERSIONS

The disturbed drainage ditch along the Deer Creek Canyon access road (west of office building) has been cleared of winter debris.

4c. SEDIMENT PONDS AND IMPOUNDMENTS

First quarter pond inspection was complete and on file; report was dated March 24, 1989. No associated problems were noted.

4d. OTHER SEDIMENT CONTROL MEASURES

Mr. Davis plans to replace some silt fencing at the southern portion of the Elk Canyon waste site.

4e. SURFACE AND GROUNDWATER MONITORING

1. Monthly NPDES requirements for the sediment pond were reviewed and ^{found} in good order.

2. In-mine water samples were collected on March 8, 1989 for three locations: TW10, XC41, and XC24.

3. Monthly monitoring of Deer Creek above, at permit, and below the mine was conducted. Analysis was not performed since there was no measureable flow (ie, dry or frozen).

5. EXPLOSIVES

Blasting was conducted on February 3, 1989 and the corresponding report was on hand and reviewed.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

1. First quarter Elk Canyon waste rock inspection was complete.

2. Construction at the new waste rock storage facility appears to be complete and the operator plans to utilize the site as soon as possible.

INSPECTION REPORT
(continuation sheet)

Page 3 of 3

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18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS

1. Above ground fuel and oil storage tanks have been installed where the previous underground tanks were located (northeast of warehouse).
2. The area west of the warehouse is being stabilized and graded so that the existing substation can be relocated.

Copy of this Report:

Mailed to: Guy Davis, UP&L

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

Filed to: PFO

Inspectors Signature and Number: William A. Warmack #30 Date: May 4, 1989

William A. Warmack 5/4/89