



0018

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

INSPECTION DATE & TIME: February 14, 1989
8:30 a.m. - 4:00 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
Type of Mining Activity: Underground XX Surface Other _____
County: Emery State: Utah
Company Official(s): Guy Davis
State Official(s): Bill Warmack
Partial: _____ Complete: XX Date of Last Inspection: January 23, 1989
Weather Conditions: Clear and cool
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)	()
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)

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PERMIT NUMBER: ACT/015/018

DATE OF INSPECTION February 15, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Guy Davis (UP&L) accompanied the undersigned during all phases of this complete inspection. Approximately 8" - 12" of snow was present at the upper portion of the mine property, however, the snow was absent in the lower facility areas. The mine site and New Waste Rock storage facility were inspected; a review of the pertinent mine records was conducted prior to the field inspection.

1. PERMITS:

1. UP&L was issued a permit for the Deer Creek Mine and Waste Rock Storage Facility on September 13, 1988. Seven (7) stipulations are addressed along with the approval and are referenced in the November 9, 1988 complete inspection report. A bond has been posted in the amount of \$1,724,000 with American Casualty Company of Reading, Pennsylvania.
2. An air quality approval order dated December 9, 1988 was received from the State Department of Health. Basically, the approval outlines the requirements for the new Waste Rock Storage Facility in regards to fugitive dust control.
3. UP&L received final approval from the Division for the Elk Canyon Storage Pad Upgrade on November 29, 1988.
4. A field amendment was issued on November 23, 1988 by a Division inspector for a minor change to a dry wash drain at the new Waste Rock facility. UP&L was to submit updated maps and/or engineering details to the Division; letter from Mr. Smaldone (UP&L) to the Division dated December 23, 1988 addressed the submitted material.
5. A copy of the liability insurance was on hand. The insurance coverage was effective on June 17, 1988 and expires on June 17, 1989; coverage is through various companies.
6. A copy of the UPDES permit was reviewed (#UT-0023604). The permit is effective from February 11, 1988 to October 31, 1992 for the sediment pond outfall.

2. SIGNS AND MARKERS:

The mine I.D. sign and associated perimeter markers were in place and in good repair. Although evident, signs and markers along the C1 & C2 belt line should be upgraded to establish a well defined zone of undisturbance.

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4b. DIVERSIONS:

1. The culvert inlet west of the warehouse needs cleaning; the grate openings have become filled with ice and snow.
2. The culvert inlet near the non-coal waste storage area needs to be cleaned of debris. An extension of the concrete wall for the waste storage area is planned for the near future and should alleviate any potential problems.
3. A berm was being constructed along the spring diversion channel near the mine fan. Adverse weather has prevented completion of the project.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

1. As-built certified pond drawing (#00-52-1-009) dated December 18, 1985 was reviewed.
2. Pond inspections for the year (1988) were reviewed and found in good order, fourth quarter inspection was made on December 16, 1988. No associated erosion or stability problems were noted.

4d. OTHER SEDIMENT CONTROL MEASURES:

1. Silt fences at the mine site (along the access road and C1, C2 conveyor line) appeared to be in good repair.
2. Silt fence has been installed in portions along the access road at the New Waste Rock Storage Facility. Additional fencing is required along the road and out slopes of the dike and will be installed as weather permits.

4e. SURFACE AND GROUNDWATER MONITORING:

1. Fourth quarter water data was reviewed and in order. The results have been submitted to the Division (letter dated January 20, 1989 from UP&L).
2. Fourth quarter UPDES records were reviewed and also found in order.

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5. EXPLOSIVES:

The Deer Creek Blasting Records were reviewed; blasting has taken place in February, November, July, and June. Reports were complete and in order.

8. NON-COAL WASTE:

Some rock and garbage had been inadvertently placed along the access road to the Elk Canyon waste site and will be removed to the proper location(s) as soon as possible.

18. SUPPORT FACILITIES:

1. Construction at the New Waste Rock Storage Facility has neared completion. A few ancillary projects are pending and should be initiated with the onset of warmer weather.
2. The Elk Canyon Waste Rock Site quarterly inspections were reviewed and in good order. The area appeared to be well-compacted and in a stable state.

NOTE: All maintenance items described herein do not constitute a violation of UMC standards and will be mitigated by March 10, 1989.

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: Feb. 15, 1989

William A. Warmack 2/15/89