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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

RUS

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

INSPECTION DATE & TIME: March 28, 29 1989
3/28 10:30am-6:00pm 3/29 9:00am-1:00pm

Permittee and/or Operators Name: Utah Power & Light Mining Division
Business Address: P.O. Box 310 Huntington, Utah 84528
Mine Name: Wilberg/Cottonwood Permit Number: ACT/015/019
Type of Mining Activity: Underground Surface Other
County: Emery State: Utah
Company Official(s): Guy Davis
State Official(s): Bill Warmack, Rade Orell (OSM)
Partial: Complete: Date of Last Inspection: March 20, 21 1989
Weather Conditions: 3/28 Warm 3/29 Windy and cool
Acreage: Permitted 11508 Disturbed 42.5 Regraded Seeded Bonded 42.5
Enforcement Action: NOV 89-30-2-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION March 28, 29 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Rade Orell (OSM) and Guy Davis (UP&L) accompanied the undersigned on this inspection. Since a complete inspection was conducted on March 20 and 21, a follow up review was made regarding pertinent mine records and permit issues. Mine plans were being utilized on March 29 during a Division/UP&L permit review meeting, therefore, several designs and plan requirements could not be pursued. Mr. Orell agreed to review additional documents at the Division's Salt Lake office and discuss his concerns with members of the technical staff.

A State Notice of Violation (NOV 89-30-2-1) was issued with an abatement date set for April 28, 1989.

2. SIGNS AND MARKERS:

The Waste Rock Storage Facility sign needs to be moved to the point of access. Also, an additional sign should be placed at the rock storage entrance.

4b. DIVERSIONS:

1. State Notice of Violation 89-30-2-1 was issued for failure to maintain diversions; UMC 817.43 (c) was cited. The NOV applies to the undisturbed drainage outfall at the Cottonwood Fan Portal site. Erosion was evident on the steep slope area approximately 4' deep by 2' wide, varying along 20'-30' of the slope. Mr. Davis was instructed to repair the damage and/or install necessary energy dissipators to minimize erosion. Abatement date set for April 28, 1989.
2. As discussed in item 4b(6) of the March 20 & 21 report, work has been initiated on the undisturbed diversion northeast of the guard shack.

4e. SURFACE AND GROUNDWATER MONITORING:

Results from the January and February field measurements of Grimes Wash were reviewed. The right and left forks were indicated as dry for both months; flows were measured below the mine during the same period.

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: March 30, 1989

William A. Warmack 3/30/89