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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

**INSPECTION REPORT**

INSPECTION DATE & TIME: February 13, 1989  
9:00 am - 11:30 a.m.

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  
Partial:  Complete:  Date of Last Inspection: January 23, 1989  
Weather Conditions: Clear and cold (12°)  
Acreage: Permitted 11508 Disturbed 42.5 Regraded      Seeded      Bonded 42.5  
Enforcement Action: None

**COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS**

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

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(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

Guy Davis (UP&L) accompanied the undersigned inspector on this partial inspection. Ground conditions were frozen and snow was still evident especially in the well shaded areas. Although extreme cold weather has been dominant in the area, no interruptions of the water collection system were noticed at this time.

4b. DIVERSIONS:

1. The storage pad across from the tipple has been regraded and should alleviate any future drainage problems.
2. A berm has been constructed along the conveyor line near the secondary crusher to direct drainage into the drop inlet. Also, a berm has been placed along the silo access road and should tie into the previously mentioned berm (or grade drainage area of flow towards culvert).
3. The drop inlet north of the truck loadout has been cleaned, however, a fair amount of ice has built up within the diversion ditch upstream from the inlet. A berm has been constructed along the road and should tie into the inlet area to ensure all drainage reports to the collection point.
4. The culvert inlet at the upper storage yard near the timber storage area still needs cleaning. Although a collection point, water was not ponding in this area. Mr. Davis committed to having the inlet cleared of debris, however, it is felt that the continuation of the pad construction (ie, concreting) will enhance the drainage system once completed.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

Cleanout of the North Pond has progressed somewhat, however, the extreme cold weather has made a majority of the work rather difficult. Cleanout operations will continue until the project is completed; grading and/or embankment repairs will be done at that time.

4d. OTHER SEDIMENT CONTROL MEASURES:

1. The silt fence north of the guard shack and adjacent to the access road has been cleaned. During cleanout, the material was damaged and will be replaced where required.

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2. The Cottonwood Fan Portal site was also inspected and appeared in good condition. The rock gabions along the county road have filled with sediment and ice and will be cleaned out.

Note: All maintenance items described herein do not constitute a violation of UMC standards and will be repaired 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