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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: May 17 & 18, 1989
5/17 1:00pm-2:30pm 5/18 8:00am-2:00pm

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
Partial: Complete: Date of Last Inspection: April 12, 1989
Weather Conditions: Sunny and warm
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	(X)	()	()	(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)	()	()	()

INSPECTION REPORT
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PERMIT NUMBER: ACT/015/019

DATE OF INSPECTION May 17 & 18, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS:

This complete inspection was conducted on May 17 & 18, 1989. Pertinent mine records were reviewed on the 17th with Mr. Val Payne (UP&L) and the Cottonwood Fan Portal, Waste Rock, and the Cottonwood/Wilberg Mine sites were inspected with Mr. Guy Davis (UP&L) on the 18th. Although the geographic area had experienced some measureable precipitation a few days prior to this inspection, ground conditions for the most part were dry and did not indicate any erosional problems.

1. PERMITS:

1. As stated in the March 20 & 21 complete inspection report, UP&L is undergoing a permit renewal for the Cottonwood/Wilberg complex.
2. Existing records and reports were reviewed and in good order. The present liability insurance policy expires on June 17, 1989; however, Mr. Hislop (UP&L) has already initiated a policy renewal and will have a copy of the new certificate of insurance on file.

4b. DIVERSIONS:

1. Coal from a recent truck spill has collected in the culvert inlet and slotted drain above the guard shack and will be removed.
2. The disturbed drainage culvert near the office entrance (upper parking lot) has started to collect sediment and should be cleaned before sediment levels render the culvert nonfunctional. Mr. Davis has agreed to do so.

4c. SEDIMENT PONDS AND IMPOUNDMENTS:

1. First quarter pond inspections were completed on March 24, 1989; no associated problems were noted.
2. The North pond (#1) cleanout has been completed and repairs have been made accordingly.

4d. OTHER SEDIMENT CONTROL MEASURES:

1. The newly installed straw bales at the Cottonwood Fan Portal site have been ravaged by rodents and may need replacing in early fall or winter.
2. The silt fence at the tube conveyor access (south of Cottonwood Fan) needs replacing.

INSPECTION REPORT
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4e. SURFACE AND GROUNDWATER MONITORING:

1. NPDES reports for the first quarter of 1989 have been compiled and sent to the proper agencies as required. A discharge from the south (lower) pond was analyzed and indicated an exceedence of the TSS level of 70 mg/l (sample 72 mg/l). Discharge was ceased until the problem was rectified. Letter of exceedence was also on file.
2. First quarter in-mine and monthly surface water monitoring reports were complete and appeared to be in order.

5. EXPLOSIVES

Blasting reports were examined and indicated that the last blasting activities occurred on January 25, 1989.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL

The first quarter waste rock site inspection was completed on March 28, 1989; no problems were indicated.

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 24, 1989

William A. Warmack 5/24/89