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

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

Gph RVS

INSPECTION REPORT

INSPECTION DATE & TIME: August 14, 1989

Permittee and/or Operators Name: Utah Power and Light Company
Business Address: P. O. Box 310 Huntington, Utah 84528
Mine Name: Cottonwood/Wilberg Permit Number: ACT/015/019
Type of Mining Activity: Underground XX Surface ____ Other ____
County: Emery
Company Official (s): Guy Davis
State Official(s): Henry Sauer and Tom Munson
Partial: XX Complete: ____ Date of Last Inspection: July 21, 1989
Weather Conditions: Partly Cloudy
Acreage: Permitted 11,508 Disturbed ____ Regraded ____ Seeded ____ Bonded ____
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	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	(X)	( )	( )	(X)
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	(X)	( )	( )	(X)
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	( )	( )	( )	( )

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INSPECTION REPORT
(continuation sheet)

PERMIT NUMBER: ACT/015/019 DATE OF INSPECTION August 14, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS
2. SIGNS AND MARKERS
3. TOPSOIL
4. HYDROLOGIC BALANCE
   a. STREAM CHANNEL DIVERSIONS
   b. DIVERSIONS
   c. SEDIMENT PONDS AND IMPOUNDMENTS
   d. OTHER SEDIMENT CONTROL MEASURES
   e. SURFACE AND GROUNDWATER MONITORING
   f. EFFLUENT LIMITATIONS
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6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL
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17. OTHER TRANSPORTATION FACILITIES
18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:
Mailed to: John Kathman - OSM Guy Davis, UP&L-Huntington
Given to: Joe Helfrich - DOGM

Inspectors Signature and Number: Henry Sauer #32 Date: August 21, 1989

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

This partial inspection was conducted on August 14, 1989. Mr. Guy Davis, Utah Power and Light Company representative, accompanied Tom Munson and the undersigned inspector from Division of Oil, Gas and Mining during the field inspection. The mine had recently experienced a high intensity rainfall event. Ground conditions were dry. Evidence of recent gullying and sedimentation abound. Mr. Davis referred to the recent "gully washer" and informed me that repair work was proceeding as quickly as possible.

4(b) Hydrologic Balance: Diversions

1. The rock dust silo area grated drop culvert inlet is partially obstructed by belting. The drainage capacity has not been severely diminished, however, the belting must be removed.

2. The grated drop culvert inlet, northwest of the diesel shop, needs accumulated sediments removed from the structure.

3. The main grated drop culvert of the upper storage yard (south end) needs trash removed from the grate.

4. The undisturbed drainage, grated drop culvert west of the main parking lot, was totally plugged with sediment when the inspection commenced. Straw bales placed in the undisturbed drainage were completely covered. The operator promptly unplugged the culvert and replaced the straw bales prior to the end of the inspection.

5. The culvert outlet southeast of the Salt Storage Building on the rock crusher pad needs sediments removed. The culvert is functioning properly.

6. The culvert inlet to the undisturbed drainage west of the "Breaker Building" needs sediment removed from the structure. The operator was informed of this as well as the recommendation that a trash rack be attached to the culvert inlet.

4(d) Hydrologic Balance: Other Sediment Control Measures

1. The silt fence adjacent (southeast) to the Tube Conveyor needs to be replaced. The silt fence continues to filter sediments, however ultraviolet light, wind, and abrasion have destroyed the upper, more exposed section of fabric.

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4(d) Hydrologic Balance: Other Sediment Control Measures
(Continued)

2. The silt fence in the undisturbed drainage west of the North Sedimentation Pond needs sediments removed from the structure.

3. The silt fences adjacent to the guard shack are in the process of being replaced.

6. Disposal of Development Waste and Spoil

1. The berm north of waste rock storage cell number 7 needs to be augmented.

djh
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