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ACT/015/018

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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INSPECTION REPORT

Permittee and/or Operators Name: UTAH POWER & LIGHT / MINING DIVISION
Business Address: P.O. BOX 310 HUNTINGTON, UTAH 84528
Mine Name: DEER CREEK Permit Number: ACT/015/018
Type of Mining Activity: Underground X Surface ___ Other ___
County: EMERY
Company Official(s): VAL PAYNE
State Official(s): PHIL RALPHS
Inspection Date and Time: 12/10 & 12/11, 1986
Partial: ___ Complete: X Date of Last Inspection: 11/7/86
Weather Conditions: MOSTLY SUNNY & COLD
Acreage: Permitted ___ Disturbed ___ Regraded ___ Seeded ___ Bonded ___
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. DIVERSION'S	X			X
c. SEDIMENT PONDS AND IMPOUNDMENTS	X			X
d. OTHER SEDIMENT CONTROL MEASURES	X			
e. SURFACE AND GROUNDWATER MONITORING	X			X
f. EFFLUENT LIMITATIONS	X			X
5. EXPLOSIVES			X	
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	X			
7. COAL PROCESSING WASTE	X			
8. NONCOAL WASTE	X			
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	X			X SEE COMMENT #1.
10. SLIDES AND OTHER DAMAGE			X	
11. CONTEMPORANEOUS RECLAMATION	X			X
12. BACKFILLING AND GRADING	X			
13. REVEGETATION	X			
14. SUBSIDENCE CONTROL				
15. CESSATION OF OPERATIONS			X	
16. ROADS				
a. CONSTRUCTION	X			
b. DRAINAGE CONTROLS	X			
d. SURFACING	X			
e. MAINTENANCE	X			
17. OTHER TRANSPORTATION FACILITIES	X			
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	X			

INSPECTION REPORT
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COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

1-) PERMITS

- THE OPERATOR'S NECESSARY PERMIT INFORMATION APPEARED TO BE IN ORDER. THIS INCLUDES A "PERMIT APPLICATION FOR STREAM CHANNEL ALTERATION" (93-R), DATED 10/23/86, AND SUBSEQUENT APPROVAL, DATED 10/26/86, BY STATE OF UTAH WATER RIGHTS. THIS WAS FOR CONSTRUCTION ASSOCIATED WITH THE INSTALLATION OF THE 8" WATER LINE.

4. b) DIVERSIONS:

- AT THE TIME OF THIS INSPECTION THE OPERATOR HAD RECENTLY DETERMINED THAT A BREAK HAD OCCURED SOMEWHERE IN THE 10" WATER LINE WHICH IS USED TO TRANSPORT MINE-WATER FROM THE MINE TO A STORAGE RESEVOIR AT THE HUNTINGTON CANYON POWER PLANT. WHAT FIRST ALLERTED THE OPERATOR OF THE PROBLEM WAS A SIGNIFICANT RISE IN THE WATER LEVEL OF THE SEDIMENT POND (WHICH HAS BEEN DISCHARGING TO LOWER THE WATER LEVEL). THE SOURCE OF THE INFLUENT WAS DETERMINED TO BE WATER SURFACING NEAR THE TIPPLE YARD. UPON FURTHER INVESTIGATION UP&L PERSONNEL DETERMINED THAT NO WATER WAS REACHING THE STORAGE RESEVOIR VIA THE 10" LINE. THE MINE WATER PUMP WAS SHUT OFF AND TWO TEMPORARY WATER LINES (6" PVC) WERE CONNECTED TO THE MAIN MINE-SUMP AND ROUTED TOO AND THROUGH THE DISTURBED AREA RUNOFF COLLECTION SYSTEM. THEREBY ROUTING MINE WATER THROUGH THE SEDIMENT POND. STATE HEALTH WAS NOTIFIED BY PHONE OF THE SITUATION AND THE NEED TO INCREASE THE SEDIMENT POND DISCHARGE RATE TEMPORARILY, DUE TO THE EMERGENCY SITUATION. STATE HEALTH CONCURED WITH UP&L'S COURSE OF ACTION AND OKAYED THE DISCHARGE INCREASE. VAL WAS IN THE PROCESS OF PREPAREING WRITTEN NOTIFICATION FOR ST. HEALTH, DOGM & EPA ON THE 11TH. IT WAS DETERMINED THAT UP&L'S COURSE OF ACTION WAS PROPER, AS CONCERNS

Copy of this Report:
Mailed to: DONNA GRIFFIN (OSM) VAL PAYNE (UP&L)
Given to: JOE HELFRICH AND JOHN WHITEHEAD

Inspectors Signature and Number: Philip M Rafoha, #10, 12/23/86

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Inspection Report
(continuation sheet)

Permit Number: ACT/015/018

Date of Inspection:

COMMENTS

REGULATORY COMPLIANCE, AND ALSO NO IMPACTS FROM THE APPARENT LEAK HAD OCCURED OFF-SITE, THEREFORE NO ENFORCEMENT ACTION WAS NECESSARY. UP&L PERSONNEL ARE IN THE PROCESS OF LOCATING THE BREAK AND IMPLEMENTING A PERMANENT SOLUTION.

4.c, e & F)

- THE OPERATORS 3RD QUARTER POND INSPECTIONS, 3RD QUARTER NPDES DISCHARGE REPORT (INCLUDING NOTIFICATION OF NON-COMPLIANCE FOR TDS), AND WATER MONITORING DATA WERE REVIEWED. NO PROBLEMS WERE NOTED.

11. CONTEMPORANEOUS RECLAMATION:

- THE DISTURBANCE ASSOCIATED WITH THE INSTALLATION OF THE 8" WATER LINE HAS BEEN REGRADED, SEEDED, AND MULCHED. IN ADDITION TO THE CONTEMPO. RECLAMATION, SEDIMENT CONTROLS (MAINLY STRAW BALES & SILT FENCES) HAVE BEEN INSTALLED WHERE NECESSARY. THIS WORK LOOKS GOOD AND NO PROBLEMS OR CONCERNS WERE NOTED.

Inspectors Signature, Number and Date: Philip M Rafsha 12/23/86

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