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File

2/12 2/16/87

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): PAUL RALPHS & PAM GRUBAUGH-LITTIG
Inspection Date and Time: 1/15/87 @ 1:30 pm
Partial: X Complete: ___ Date of Last Inspection: 12/11/86
Weather Conditions: OVERCAST W/ LIGHT SNOW FLURRIES
Acreage: Permitted 20.093 Disturbed 26.5 Regraded ___ Seeded ___ Bonded 26.5
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				
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	X			X
b. DIVERSION'S	X			X
c. SEDIMENT PONDS AND IMPOUNDMENTS	X			X
d. OTHER SEDIMENT CONTROL MEASURES	X			X
e. SURFACE AND GROUNDWATER MONITORING				
f. EFFLUENT LIMITATIONS	X			X
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	X			X
d. SURFACING				
e. MAINTENANCE				
17. OTHER TRANSPORTATION FACILITIES				
18. SUPPORT FACILITIES AND UTILITY INSTALLATIONS	X			X

INSPECTION REPORT
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Permit Number: ACT/015/018 Date of Inspection: 1/15/87

COMMENTS

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

- AN EIGHT INCH WATER LINE (METAL ~~GAS~~ PIPE) HAS BEEN INSTALLED ~~FROM~~ THROUGH THE DEER CREEK MINE, 9TH EAST VENTILATION BREAKOUT TO THE EMERGENCY FIRE FIGHTING WATER STORAGE TANK AT THE WILBERG MINE. THE PURPOSE OF WHICH IS TO TRANSPORT WATER FROM (OR THROUGH) THE DEER CREEK MINE TO THE WILBERG STORAGE TANK. THE INSTALLATION AND ASSOCIATED MINOR DISTURBANCE AND CONTEMPORANEOUS RECLAMATION WAS DISCUSSED IN AN EARLIER WILBERG MINE INSPECTION REPORT (11/7/86). HOWEVER, THE PIPELINE ROUTE FOLLOWS THE ROAD WHICH WAS ORIGINALLY ASSOCIATED (USED) ~~IN THE~~ WITH THE DEER CREEK 9TH EAST BREAKOUT. THEREFORE, THE DEER CREEK ~~MINE~~ MRP's SURFACE FACILITIES MAP SHOULD BE UPDATED TO SHOW THE LOCATION OF THE WATER LINE. SINCE THE OPERATOR IS AWARE OF, AND FULLY INTENDS TOO (PER VAL PAYNE) UPDATE THE MAP; AND, SINCE THE INSTALLATION DID NOT DISTURB ANY NEW GROUND NO ENFORCEMENT ACTION IS WARRANTED.

4.c) SEDIMENT PONDS: & 4.f) EFFLUENT LIMITS:

- THE OPERATOR HAS BEEN DISCHARGEING WATER FROM THE SEDIMENT POND (SEE PAST REPORTS) IN ORDER TO LOWER THE WATER LEVEL TO ALLOW ACCESS TO THE SHUT-OFF VALVE AND STAND-PIPE, PRIMARY SPILLWAY. THIS ACTION IS NEEDED TO CONDUCT REPAIRS AND MAINTENANCE TO STOP A LEAK IN THESE STRUCTURES. THE OPERATOR HAS BEEN SAMPLING THE EFFLUENT AS PER REQUIRED IN THE NPDES PERMIT AND PROPOSED NPDES PERMIT MODIFICATION. AT THE TIME OF THIS INSPECTION THE WATER LEVEL WAS BELOW THE STAND PIPE AND THE POND WAS NOT DISCHARGEING. MR. PAYNE EXPECTS TO IMPLEMENT MAINTENANCE IN THE NEAR FUTURE, WEATHER PERMITTING. NO PROBLEMS OR CONCERNS WERE NOTED.

55 Copy of this Report:
Mailed to: DONNA GRIFFIN (OSM) VAL PAYNE (UP&L)
Given to: JOE HELFRICH, JOHN WHITEHEAD & PAM GRUBAUGH-LITTIG

Inspectors Signature and Number: Philip M Rafsko, #10, 2/2/87

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Inspection Report
(continuation sheet)

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COMMENTS

4.d) SEDIMENT CONTROLS & 16.b) ROAD DRAINAGE CONTROLS:

- THE "TYPAR" SILT FENCES WHICH THE OPERATOR HAS INSTALLED AT THE SITE APPEAR TO HAVE BEEN FUNCTIONING ADEQUATELY. (ALTHOUGH NOT ENOUGH RUNOFF HAS OCCURED TO FULLY JUDGE THEIR EFFECTIVENESS.) THERE IS SOME CONCERN WITH THE STRUCTURES IN THAT THE FABRIC IS RIPPING WHERE IT IS WIRED TO THE TOP OF THE WIRE-BACK-SUPPORT. MR. PAYNE IS GOING TO LOOK INTO SOME INSTALLATION MODIFICATIONS TO HELP PREVENT THIS.

4a. & b) DIVERSIONS & 18.) SUPPORT INSTALLATIONS:

- LAST MONTH'S INSPECTION REPORT (12/11/86) NOTED THAT THE OPERATOR HAD NOTICED AN APPARENT LEAK IN THE MINE WATER DISCHARGE LINE (WHICH RUNS FROM AN IN-MINE SUMP TO A STORAGE RESERVOIR AT THE POWER PLANT), AND TEMPORARY STEPS TAKEN TO ALLEVIATE THE SITUATION. THE FOLLOWING REPRESENTS A SUMMARY OF THE SITUATION:
  - THE OPERATOR HAS ISOLATED THE AREA OF THE BREAK, WHICH IS JUST BELOW THE SUBSTATION;
  - AT THE PRESENT, TEMPORARY REROUTING CONSISTS OF TYING INTO THE 8" EMERGENCY FIRE WATER LINE (RECENTLY INSTALLED) AT THE MINE SITE, ROUTING AROUND THE BREAK AND THEN TYING BACK INTO THE 10" ORIGINAL LINE BELOW THE MINE SITE NEAR THE COAL RECEIVING AREA (THE LOWER TIE-IN ~~COULDN'T~~ WAS LOOKED AT DURING THE INSPECTION);
  - A NEW 10" LINE WILL BE TIED INTO THE ORIGINAL LINE ABOVE THE BREAK, THIS WILL BE ROUTED (BURRIED) ALONG THE SAME APPROXIMATE ~~ROUTE~~ PATH OF THE ORIGINAL LINE, AND THEN TIE BACK INTO THE ORIGINAL LINE AT A POINT JUST BELOW THE FILL AREA (THESE AREAS WERE OBSERVED);
  - THE PIPE WHICH WAS USED IN THE FIRST TEMPORARY REROUT IS STILL IN PLACE AND WILL REMAIN SO UNTIL THE SYSTEM IS PERMANENTLY REPAIRED, IT WILL THEN BE COMPLETELY DISASSEMBLED;
  - A ~~PORTIO~~ SECTION OF CMP CULVERT (PROBABLY THE ORIGINAL DEER DRAINAGE, UNAFFECTED BYPASS) WAS SLIGHTLY DAMAGED DURING EXCAVATION, THIS DAMAGE WILL BE REPAIRED PRIOR TO BACKFILING.

THESE ACTIONS ARE DEEMED PRUDENT AND NO CONCERNS WERE NOTED.

Inspectors Signature, Number and Date: Philip M Rafsha, #10, 2/2/87

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