

0022

February 9, 1984

Inspection Memo
to Coal File:

RE: Utah Power & Light Company
Deer Creek Mine
ACT/015/018, Folder # 7
Emery County, Utah

A partial inspection of the above referenced mine was conducted on February 7, 1984 by Ken Wyatt of the Division. Larry Guymon and Bob Willey of Emery Mining Corporation accompanied this inspector. The weather was clear and mild.

The temporary waste rock storage site was being upgraded to accommodate future waste rock production. At this time waste rock and mine floor debris was being end-dumped off of the north eastern end of the material storage pad. Mr. Guymon indicated that waste rock will be end-dumped in this manner and will be collected at the bottom of the slope and compacted into lifts.

The slotted drain across the mine access road has been cleaned since the previous inspection. This drain was functional and appeared well maintained.

The catch basin at the conveyor transfer point was holding water at this time. The siltfences along the access road and the conveyor system were still predominantly snow covered. Mr. Guymon indicated that some alternative sediment control measures may be implemented along these areas.

At the sediment pond, a flow of about 10 to 15 gallons per minute was observed at the base of the emergency spillway. The source of this water could not be positively identified at this time due to a snow bank 3 to 4 feet deep. This water is either a leak in the ponds embankment or the sediment pond discharge structure. The water quality appeared in compliance. UP&L should determine the source of this water to mitigate any potential problems that could occur. This situation will be followed up during a subsequent inspection.

The undisturbed bypass culvert inlet up the Main Fork of Deer Creek was examined. This inlet was unobstructed with flow observed in the creek.

Ken Wyatt *KW*
Field Specialist

KW:re

cc: Tom Emmett, OSM
Larry Guymon, Emery Mining Corporation
Joe Helfrich, DOGM
Mary Boucek, DOGM

Statistics:

Vehicle: EX49611, 527 miles
PerDiem: 1 person X 2 days, 1 hr. = \$89.92
Grant: A&E