

0004

### Document Information Form

Mine Number: C/015/018

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: November 16, 1983

Explanation:

Inspection Memo

cc:

File in: C/015, 018, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

November 16, 1983

Inspection Memo to  
Coal File

RE: Utah Power & Light Company  
Deer Creek Mine  
ACT/015/018, Folder No. 7  
Emery County, Utah

On October 14, 1983 a partial inspection of the Deer Creek Mine was conducted by Ken Wyatt of the Division. Val Payne and Larry Guymon of Emery Mining Corporation accompanied this inspector.

The undisturbed diversion ditches on the south slopes above the mine were examined. These diversions are scheduled to be worked on in the near future to insure proper drainage and to access the area in order to establish test plots according to the ACR response. In the June 1983 Deer Creek ACR response Utah Power & Light proposed to construct vegetation test plots on the lower bench terraces below these undisturbed diversions. These areas were examined during this inspection. It appears that very little soil substrate is present on these benches for vegetative propagation. Currently, drainage from these benches is channeled over the edge which creates erosion of the down slopes. According to the ACR response for the proposed vegetation test plots, berms will be constructed to retain the water on the benches and channel this water into the test plot areas. This lay out would decrease erosion of the downslopes, however, the adequacy of the test plots would be questionable in that the water channeled to the test plots would in essence be irrigation.

It was noted at the time of this inspection that the Deer Creek Mine Pad around the storage sheds and the mine portals had been concreted and asphalted. This enhances the drainage of the area and decreases the sediment load into the sedimentation pond. The bonding requirements should reflect this additional asphalt and concrete work upon permanent program approval as discussed in a letter from Pam Grubaugh Littig of DOGM to U P & L dated May 13, 1983. In this letter it stated that upon final approval the bonding requirements would be finalized and a new bond submitted by UP&L.

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The Deer Creek wastewater disposal system plans that were submitted to the Division on September 6, 1983 were subsequently approved on October 27, 1983 in a letter from Jim Smith to Chris Shingleton. This letter stated that all stipulations had been satisfied. At the time of this inspection no work had been conducted on the construction of this new wastewater treatment system. It was observed that the pipes leading to the drain field had been received and were stored on the material storage pad. No compliance problems were encountered at this time.

KEN WYATT  
FIELD SPECIALIST

KW/jvb

cc: Tom Emmett, OSM  
Shirley Lindsey, OSM  
Larry Guymon, Emery Mining Corp.  
Joe Helfrich, DOGM  
Cy Young, DOGM

Statistics:

See SUNDECO exploration Memo dated November 9, 1983  
Grant A & E