

Document Information Form

Mine Number: C/015/018

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: September 21, 1983

Explanation:

Inspection Memo

cc:

File in: C/015/018/ Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

September 21, 1983

Inspection Memo to
Coal File

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

DATE: August 11, & 25, 1983
TIME: 9:15 A.M. - 11: A.M, 8:30 A.M. - 11:30 A.M.
respectively.
WEATHER: Periodic Thunderstorms - Clear & Warm respectively
COMPANY OFFICIALS: Larry Guymon
STATE OFFICIAL: Ken Wyatt
ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

771. et al Permits

Interim permit approval was granted in a letter from Ron Daniels dated
May 11, 1978

817.11 Signs and Markers

All signs and markers are posted as required.

817.41 - .52 Hydroloic Balance

The disturbed area drainage system within the mine area appeared to be
maintained and functioning. The undisturbed diversion ditch above the RCM
conveyor bench is in need of some maintenance work in order to clean
sloughage material from the ditch.

Many of the silt fences recently installed along the conveyor system have
been functional. In the upper conveyor areas adjacent to the mine access road
above the transfer point many of the silt fences are frequently overloaded
during precipitation events. This creates a continual maintenance situation
after virtually all precipitation events. Utah Power and Light may wish to
consider some other alternative sediment control in these areas to avoid

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No 0009 Date 9-21-83

In C/ 015, 018, Internal

For additional information

INSPECTION MEMO TO COAL FILE

ACT/015/018

September 21, 1983

Page 2

continual maintenance problems. It was noted also that in this area cross culverts that drain the access road are located approximately one quarter mile apart. This could have some influence as to the reasons for overloading of the silt fences along this road.

On a long term basis these silt fences may prove to be more of a maintenance problem than some other more permanent sediment control such as catch basins, large riprap and additional cross culverts.

The access road along the east side of the C-1 conveyor section below the sediment pond had been finished. Drainage from this area goes into a low spot and passes through a silt fence before entering Deer Creek.

It was observed at this time that the septic tank/leach field system at the Deer Creek Mine is having problems. Neilson contractors was observed pumping the septic tank at this time to prevent continual overflow. Mr. Guymon indicated that he was in the process of preparing a modification to the sewage treatment system at the Deer Creek Mine. This information should be forth coming in the near future.

During the miners vacation in July the RQM conveyor had been removed and the bench that this conveyor is located on had been regraded to drain toward the inside to prevent erosion of the downslopes. This work had been completed and their were sections along the conveyor that may need to be watched on future inspections.

817.52 Surface and Groundwater Monitoring

Utah Power and Light's Deer Creek Mine was issued NPDES Permit No. UT-0023604 on March 22, 1982. This permit expires on December 31, 1986 and allows discharge from the sedimentation pond into Deer Creek.

Water monitoring was available through June 1983. It was noted at this time that there is quite a substantial difference between the above mine and below mine samples. This was discussed with Mr. Guymon, at which time this inspector was informed that the below mine sample was collected down near the power plant. This type of sampling would bias the below mine sample in that all of the side canyon's would drain into Deer Creek prior to the below mine sample being collected. Mr. Guymon indicated that UP & L plans to install a second sampling point and flume just below the mine area to eliminate inputs from the road and side canyons. This should be done to eliminate future complications of the surface water monitoring program.

INSPECTION MEMO TO COAL FILE
ACT/015/018
September 21, 1983
Page 3

Groundwater monitoring and in mine flows were observed. It appears at this time that approximately 1.25 million gallons per year of mine water is pumped down to the power plant from the mine. This inspector requested to see the water rights for this activity at which time Mr. Guymon indicated that this was included in the ACR response section 783.17. He also stated that UP & L owns approximately 30% of the shares in the Huntington Cleveland Irrigation Company. Water from the mine to the power plant is metered and subtracted from these shares. This information was observed on page 14 of the Deer Creek ACR Response.

817.100 Contemporaneous Reclamation

Several areas along the main mine access road had been reclaimed during the last month. These areas were seeded with an annual in order to establish some type of temporary vegetation until permanent vegetation can be established during the upcoming planting season. This season is fast approaching and UP & L should consider applying the permanent reclamation seed mix in the near future.

817.111 - .117 Revegetation

Other areas in the mine yard that are in need of revegetation include the down slopes of the ROM conveyor bench and the downslopes of the fan pad.

KEN WYATT 
FIELD SPECIALIST

KW/jvb

cc: Tom Ehmett, OSM
Joe Helfrich, DOGM
Larry Guymon, Emery Mining Corp.

STATISTICS:

Vehicle: EX 49611 738 miles
Per Diem: 1 person X 2 days - 10.5 hours = \$92.68
Grant: A & E