

0008

Document Information Form

Mine Number: C/015/018

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: October 20, 1983

Explanation:

Inspection Memo

cc:

File in: C/015, 018, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

October 20, 1983

Inspection Memo
to Coal File:

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

On September 27, 1983, a partial inspection of the Deer Creek Mine was conducted by Ken Wyatt of the Division. Mr. Bob Willey and Mr. Larry Guymon of Emery Mining Corporation accompanied this inspector on the field tour.

At the time of this inspection, the silt fences along the mine access road and the conveyor were in good operating condition. These fences appeared to have been recently maintained. Due to the high maintenance required with these silt fences, alternative sediment control was discussed with the operator.

It appears at this time that the most desirable sediment control along the access road would be to riprap the ditches and install two additional cross-culverts to help drain this area. This was discussed in previous inspection memos. A second alternative would be to install small catch basins with a Mungo fence at the outlet. Utah Power & Light Company (UP&L) may need to consider these alternatives and prepare some type of modification to the existing sediment control plan along this access road. The silt fences along the conveyor system appear to function with less maintenance required.

The undisturbed diversion ditch above the ROM conveyor and the office building is in need of maintenance. Mr. Guymon indicated that maintenance of these ditches would occur during the following week. On Tuesday, October 4, Mr. Guymon called this office and indicated that two trees would need to be removed in order to get equipment up to these ditches for the maintenance. Approval was given to remove these trees since future maintenance of this area will require access by heavy equipment.

While inspecting the fan pad area, an erosion gully was observed whereby water had flowed over this pad and onto the downslopes eroding these slopes. Mr. Guymon committed to backfilling this area and upgrading the berm to prevent future occurrence of water spillage on area water had flowed off the permit area.

The sewage system at the Deer Creek Mine : Plans have been submitted to the Division and install an additional drainfield at a lower p are currently being reviewed. During the int been contracted to pump the septic tank syste gallon pump truck was observed being utilized septic tank. These wastes are hauled to the Huntington sewage treatment lagoons. Mr. Guymon indicated that approximately 15,000 gallons per day of sewage is being removed from the minesite in this manner.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0008 Date 10-20-83

In C/ 015, 018, Internal

For additional information _____

October 20, 1983

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Deer Creek Mine
ACT/015/018, Folder No. 7
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At the time of this inspection, the silt fences along the mine access road and the conveyor were in good operating condition. These fences appeared to have been recently maintained. Due to the high maintenance required with these silt fences, alternative sediment control was discussed with the operator.

It appears at this time that the most desirable sediment control along the access road would be to riprap the ditches and install two additional cross-culverts to help drain this area. This was discussed in previous inspection memos. A second alternative would be to install small catch basins with a Mungo fence at the outlet. Utah Power & Light Company (UP&L) may need to consider these alternatives and prepare some type of modification to the existing sediment control plan along this access road. The silt fences along the conveyor system appear to function with less maintenance required.

The undisturbed diversion ditch above the ROM conveyor and the office building is in need of maintenance. Mr. Guymon indicated that maintenance of these ditches would occur during the following week. On Tuesday, October 4, Mr. Guymon called this office and indicated that two trees would need to be removed in order to get equipment up to these ditches for the maintenance. Approval was given to remove these trees since future maintenance of this area will require access by heavy equipment.

While inspecting the fan pad area, an erosion gully was observed whereby water had flowed over this pad and onto the downslopes eroding these slopes. Mr. Guymon committed to backfilling this area and upgrading the berm to prevent future occurrence of water spillage onto the downslope. No disturbed area water had flowed off the permit area.

The sewage system at the Deer Creek Mine is still a maintenance problem. Plans have been submitted to the Division and the Department of Health to install an additional drainfield at a lower point below the mine. These plans are currently being reviewed. During the interim, Neilson Construction has been contracted to pump the septic tank system on a daily basis. The 4,000 gallon pump truck was observed being utilized pumping the waste water from the septic tank. These wastes are hauled to the Huntington sewage treatment lagoons. Mr. Guymon indicated that approximately 15,000 gallons per day of sewage is being removed from the minesite in this manner.

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It was noted during this inspection that the oil skimmer on the stand pipe of the sediment pond had fallen off. Mr. Guymon committed to reinstalling this oil skimmer within one week. He called on October 4 and informed this inspector that the stand pipe had been repaired. No problems were created due to this since the water level in the pond was well below the level of the stand pipe. No compliance problems were encountered.

KEN WYATT *KW*
OIL, GAS AND MINING
FIELD SPECIALIST

KW/btb

cc: Tom Ehmett, OSM
Larry Guymon, Emery Mining Corporation
J. Helfrich, DOGM
C. Young, DOGM

Statistics:

See Skyline Mine memo dated October 6, 1983
Grant: A & E