

0013

Document Information Form

Mine Number: C/015/018

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: July 18, 1983

Explanation:

Inspection Memo

cc:

File in: C/015, 018, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

July 18, 1983

Inspection Memo
to Coal File:

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

DATE: September 7 & 8, 1982
TIME: 10:30 a.m. - 12:15 p.m. and 8 - 11:30 a.m.
WEATHER: Warm and partly cloudy
COMPANY OFFICIALS: Larry Guymon and Val Payne
STATE OFFICIALS: David Lof and John Whitehead

Compliance With Permanent Performance Standards

UMC 771 et al Permits

The following permits and approval letters were reviewed with the operator at the mine office.

1. A January 20, 1978 letter from the U.S.G.S. approving the operator's 211 mine plan.
2. A May 11, 1978 letter from the Division granting tentative approval of the operator's mine plan.
3. The operator has a Special Use Permit from the U.S. Forest Service for 5.85 acres in the mine yard area issued on March 7, 1979.

UMC 817.11 Signs and Markers

At the time of the inspection, all perimeter markers and identification signs were deemed to be appropriately posted as required.

During the inspection, I noted that the buffer zone sign for Deer Creek above the mine site was posted next to the trash rack which was several yards upstream of the Deer Creek diversion inlet. I felt that it would be more appropriate to post the sign on the northwest side of the diversion inlet. The operator agreed to move the sign prior to the next monthly inspection.

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- Confidential
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- Expandable

Refer to Record No. 0013 Date 7-18-83

In C/ 015, 018, Internal

For additional information

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UMC 817.41 - .51 Hydrological Balance

During the July 20, 1982 partial inspection, an erosion problem on the downslope from the south side of the water tank/fuel tank pad was discussed with the operator. At the time of this inspection, the operator had riprapped the channel off of the water tank pad in order to prevent further erosion on the downslope and had installed a water bar across the pad to insure that runoff from the area above would be diverted to and conveyed down the riprapped channel off of the pad. I requested that the operator better establish and riprap the water bar.

Several of the inlets for the disturbed area runoff collection system on the shop/warehouse /parking lot pad, were in need of being maintained in order to insure that the runoff could freely drain from the site. Because of this concern, NAOC 82-4-7-1 was issued that reads as follows:

Nature of Concern:

Maintenance of all collection drains and diversions as designed in order to prevent additional contributions of suspended solids to stream flow and to runoff outside the permit area.

Pertinent Regulation of Permit Condition:

UMC 817.43(c)

Portion of operation to which notice applies:

Collection drain system of the shop/warehouse/parking lot pad.

Compliance Action Required:

Insure that all drop inlets and interconnecting culverts can drain freely.

Deadline:

October 13, 1982

This notice was issued from the office on September 20, 1982.

UMC 817.52 Surface and Ground Water Monitoring

On March 23, 1982 the operator was issued NPDES permit UT-0023604 by EPA. This permit is due to expire on December 31, 1986. According to the operator's NPDES monitoring reports there has been no discharge from the sediment pond in the first two quarters of 1982.

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On August 31, 1979, the Office of Surface Mining granted approval of the operator's hydrological monitoring plan. Surface water monitoring data was available through July of 1982.

UMC 817.121-.126 Subsidence Control

Since 1979, UP&L has been monitoring for subsidence in cooperation with the Bureau of Mines. At least twice a year, ground surveys are conducted in order to determine whether or not subsidence has occurred. This summer, some subsidence due to the Deer Creek Mine was discovered above and to the east of the Wilberg Mine site. This subsidence has been monitored weekly. Since the weekly monitoring was initiated, no further subsidence has been observed in the area.


DAVID LOF
FIELD SPECIALIST

DL:gl

cc: Tom Ehnett, OSM
Joe Helfrich, DOGM

Statistics:

See Church Mine memo dated September 29, 1982.