

0011

Document Information Form

Mine Number: C/015/017

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: June 16, 1983

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in: C/015, 017, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

June 16, 1983

Inspection Memo
to Coal File:

RE: Utah Power & Light Company
Church Mine
ACT/015/017
Folder No. 7
Emery County, Utah

DATE: March 17 & 18, 1983
TIME: 2:15 - 3:15 P.M. and 1:45 - 3:15 P.M. respectively
WEATHER: Cloudy and scattered snow showers
COMPANY OFFICIALS: Larry Guymon, Val Payne and Dale Grange
STATE OFFICIAL: David Lof
ENFORCEMENT ACTION: NAOC 83-4-1-1

Compliance with Permanent Performance Standards

UMC 771 et al Permits

The following permits were reviewed and discussed with the operator in the mine office:

1. The operator's 211 Mine Plan was approved by the USGS in a letter dated August 12, 1975.
2. The operator was granted tentative approval to continue mining until a final permit is issued under Public Law 95-87. This approval was granted in a May 11, 1978 letter from the Division.
3. On November 22, 1978, the State Division of Land and Forestry granted the operator a Special Use Lease Agreement (SULA-436) for 40 acres of land for the sediment pond site.
4. The operator received a Special Use Permit from the U. S. Forest Service for 100.41 acres on February 10, 1977. While looking at this permit and associated map I noticed that the sediment basin for the road to the pumphouse and a portion of the road was on Forest Service land not included in the Special Use Permit. I suggested to Mr. Guymon that they contact the Forest Service and Utah Power & Light Company officials to get the area properly permitted prior to the next complete inspection.

File in:

- Confidential
 Shelf
 Expandable

Refer to Record No. 0011 Date _____
In C/ 015, 017, Internal

For additional information

5. While looking at the mine development plans for the Beehive/Little Dove Mines (Blind Canyon coal seam) and Deseret Mine (Hiawatha Coal Seam) I found that the operator had broken out into Maple Gulch from both coal seams. According to the operator's list of licenses, permits and approvals obtained by the applicant to conduct mining activities, listed in their permit application, they received a BLM Right of Way for the surface disturbance associated with the breakouts on May 28, 1980 (U-45337). In looking through the operator's 211 Plan and mine permit application I could find very little information concerning the breakouts. While discussing the breakouts with the operator I found that they had broken out from the Beehive/Little Dove workings in May 1980 and broken out from the Deseret workings in January of 1980. Mr. Guymon did not have a copy of the BLM Right of Way on hand, I requested he get a copy prior to the next inspection. Upon returning to the Division I contacted Tim Abbing of the U. S. Geological Survey. He told me that the USGS and OSM had jointly approved the breakouts for ventilation and escape way purposes. It is suggested that the operator get a copy of this joint approval for the breakouts from either the USGS or OSM prior to the next complete inspection.

UMC 817.11 Signs and Markers

A complete and adequate mine identification sign was posted at the entrance to the permit area. The operator was reminded of the need to provide proper warning signs for the primer and powder magazines in accordance with the General Safety Orders for Utah Coal Mines issued by the Industrial Commission of Utah. This had been discussed previously with the operator during the December complete inspection.

UMC 817.41 - .52 Hydrologic Balance

Beehive/Little Dove Pad

The small disturbed area runoff drain by the Little Dove fan which is supposed to drain the pad area south of the conveyor was partially blocked. The operator was asked to have this cleared prior to the next monthly inspection. The pad area associated with this drain also needs to be regraded once the pad dries out sufficiently, in order to ensure that no ponding occurs on the pad. A small section of the berm immediately south of the transfer tower needs to be maintained prior to the next inspection so as to provide adequate erosion protection for the downslope. The operator was trying to maintain the diversion into the Beehive mine portal to ensure proper drainage of the Beehive/Little Dove Pad. As soon as the pad dries out the operator is planning on grading it to provide better drainage, he is also planning on cleaning the sediment out of the roadway to the sump to help alleviate drainage problems.

Coal Storage Pad

The berm abutting the disturbed area runoff inlet on the coal storage pad was repaired to ensure that short circuiting of the inlet would not occur.

Bathhouse Area

During a number of past inspections the problem of water ponding along the east side of the parking lot pad, and subsequently causing erosion problems on the downslope from this pad, has been discussed. At the time of this complete inspection water was once again ponding in this area. This was once again discussed with the operator during the inspection. Two possible solutions were discussed; 1) bring the grade of the outside edge of the pad back up to its designed grade and continue the use of existing controls; or, 2) install drop inlets along the outside of the pad and convey the water in a controlled manner off the parking lot pad onto the material storage pad below. Because of this concern Notice of Area of Concern #83-4-1-1 was issued. It reads as follows:

Nature of Concern

Minimize erosion to the extent possible.

Pertinent Regulation of Permit Condition

UMC 817.45

Portion of Operation to Which Notice Applies

Bathhouse/parking lot pad.

Compliance Action Required

- a. Maintain the pad in order to ensure controlled conveyance of runoff from said pad and minimize erosion on the downslope of the pad.

... to the Division addressing a permanent
ing problem on the pad, include in
tion schedule for implementation of

Des

Th:

NAOC on
downslope

... on March 31, 1983.

Coal Storage Pad

The berm abutting the disturbed area runoff inlet on the coal storage pad was repaired to ensure that short circuiting of the inlet would not occur.

Bathhouse Area

During a number of past inspections the problem of water ponding along the east side of the parking lot pad, and subsequently causing erosion problems on the downslope from this pad, has been discussed. At the time of this complete inspection water was once again ponding in this area. This was once again discussed with the operator during the inspection. Two possible solutions were discussed; 1) bring the grade of the outside edge of the pad back up to its designed grade and continue the use of existing controls; or, 2) install drop inlets along the outside of the pad and convey the water in a controlled manner off the parking lot pad onto the material storage pad below. Because of this concern Notice of Area of Concern #83-4-1-1 was issued. It reads as follows:

Nature of Concern

Minimize erosion to the extent possible.

Pertinent Regulation of Permit Condition

UMC 817.45

Portion of Operation to Which Notice Applies

Bathhouse/parking lot pad.

Compliance Action Required

- a. Maintain the pad in order to ensure controlled conveyance of runoff from said pad and minimize erosion on the downslope of the pad.
- b. Submit plans to the Division addressing a permanent solution to the ponding problem on the pad, include in the plans a construction schedule for implementation of the plan.

Deadline

- a. Immediately.
- b. 60 days; May 30, 1983.

This was issued to and signed by the operator on March 31, 1983.

Pumphouse Road

The sediment basin which had been in place at the end of the road to the pumphouse was removed during construction of the new highway connecting the Church Mine haul road with the Wilberg Mine haul road. I requested that the operator maintain the straw bales in the diversion ditch along the side of the road to the pumphouse until the work on the new highway is completed. At that time the sediment control measures in that area will need to be reevaluated in order to determine what sediment controls are actually required for the area. Furthermore it is the operator's responsibility to contact the Division upon completion of the highway construction so that this matter can be addressed.

UMC 817.52 Surface and Groundwater Monitoring

The operator is currently operating under NPDES permit #UT-0023591. This permit expires on December 31, 1986. The point source covered by this permit is the operator's sedimentation pond. According to the last quarterly reports filed by the operator there have been no discharges from the sedimentation pond.

As was mentioned in the memo for the December complete inspection, there is not an approved hydrologic monitoring plan for the Church Mine. This is probably due to an oversight on the part of the Division and UPS&L. For more details see the above mentioned memo dated March 15, 1983.

UMC 817.55 Discharge of Water into an Underground Mine

According to UMC 817.55 (g) the operator is required to have approval from the Mine Safety and Health Administration (MSHA) for the discharge of water from the surface into the Beehive Mine portals. At the time of the inspection the operator could not provide documentation of this approval. He was asked to obtain said documentation prior to the next complete inspection.

UMC 817.99 Slides and Other Damage

As was mentioned in an inspection memo to coal file regarding the Church Mine dated March 25, 1983, a slope failure took place at the minesite on February 15, 1983. I was notified verbally of the slope failure on that day. On March 2, 1983 the Division received written notice of the slope failure from Emery Mining Corporation. On March 15, 1983 the Division sent to the operator a letter requesting additional information on the slope failure. On April 26, 1983 the operator responded to this request. At the time of the response the operator was still looking at several different means of permanently stabilizing the slope.

INSPECTION MEMO TO COAL FILE
ACT/015/017
June 16, 1983
Page 5

UMC 817.111 - .117 Revegation

Two possible areas for revegetation this fall were discussed with the operator; the downslope from the bathhouse/parking lot pad and the downslope from the material storage yard. This should be discussed with the operator further during future inspections.



DAVID LOF
FIELD SPECIALIST

DL/lm

cc: Tom Ehmett, OSM
Larry Gwymon, Emery Mining Corp.
Joe Helfrich, DOGM
Ken Wyatt, DOGM

Statistics:

Vehicle: EX #45421 - 439 miles
Per Diem: 1 person x 2 days, 7 hours = \$90.56
Grant: A & E

Review of
downslopes