

### Document Information Form

Mine Number: CI 015/019

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: November 3, 1982

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in: CI 015, 019, Internal

Refer to:

- Confidential
- Shelf
- Expandable

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

November 3, 1982

Inspection Memo  
To Coal File:

RE: Utah Power & Light Co.  
Wilberg Mine  
ACT/015/018B  
Emery County, Utah

DATE: June 16, 1982  
TIME: 1:30 to 5:45 P.M.  
WEATHER: Clear, Warm  
COMPANY OFFICIALS: Larry Guymon and Val Payne  
STATE OFFICIALS: David Lof and Barton Kale  
ENFORCEMENT ACTION: NOV N82-4-6-1

Compliance With Permanent Performance Standards

771 et al Permits

A letter from the Division dated May 11, 1978, granting interim approval of the operators mine plan was available at the mine offices. The operators 2-11 mine plan was approved in a letter dated January 23, 1978 from the USGS. On September 28, 1981 the operator was given approval, with stipulations, for a waste rock disposal site east of the mine site on the south side of the access road. Stipulation 1 required that BLM right-of-way U-37642 permitted use be changed from coal storage to waste rock storage. This was granted in a letter from the BLM dated November 6, 1981. The second stipulation required information on vegetation resources, topsoil, and the operators reclamation plan for the site. This information was received by the Division on March 24, 1982, and final approval for the waste rock disposal was granted by the Division.

817.11 Signs and Markers

A complete mine identification sign was posted on the access road to the mine site. Perimeter markers were posted on the high walls above the disturbed area as required.

817.21-.25 Topsoil

There has been no topsoil removed and consequently stored at the mine site since the enactment of Public Law 95-87 in 1977.

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Refer to Record No 0009 Date \_\_\_\_\_

In C/ 015, 019, Internal

For additional information

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#### 817.41 -.52 Hydrologic Balance

On several inspections previous to this inspection, I have noticed drainage problems on the road to the fan and in the fan area itself. Water was ponding on the road and in the fan vicinity. Since the road and the fan pad were located on a rock out-crop there was not as much concern such as there would be if the water was ponding on a fill slope. However, during this inspection, I noted that a section of a berm adjacent to the fan pad which prevents disturbed area runoff from that area from entering the undisturbed drainage below appeared to have been broken down and subsequently repaired. Looking down the slope below where the berm had been breached, it was apparent to the inspector that runoff from the fan pad had left the pad via the breach in the berm and flowed down the slope to the undisturbed drainage causing some minor erosion on the down slope. Because of this NOV N82-4-6-1 was written. It reads as follows:

#### Nature of the Violation

Failure to maintain sediment control structures and surface facilities in order to ensure that all surface drainage from the disturbed area passes through a sedimentation pond and prevent to the extent possible additional contributions of sediment to stream flow or to runoff outside the permit area.

#### Provisions of the Regulations Violated

UMC 817.41 (d)  
UMC 817.42 (a)(1)  
UMC 817.45

#### Portion to the Operation to Which Notice Applies

Fan area and access road from the portals to the fan.

#### Remedial Action Required

Regrade the fan area and access road to the fan to ensure proper drainage (no ponding):

#### Time for Abatement

Thirty days from date of receipt. The NOV was issued from the office on June 22, 1982.

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During the course of the inspection, it was noted that road base material had been stockpiled against the headwall of the undisturbed diversion inlet located in the Left Fork of Grimes Wash. It was apparent that a small amount of material had fallen into the undisturbed drainage inlet. The operator was asked to have the materials pulled away from the headwall.

Some of the disturbed area runoff diversion inlets were in need of maintenance. Therefore, NAOC #82-4-6-1 was issued as follows:

Nature of Concern

Ensure that the disturbed area runoff inlets are properly maintained.

Pertinent Regulation Permit Condition

UMC 817.43 (c)

Portion of Operation to Which Notice Applies

Entire operation (i.e., storage yard inlets, inlet southeast of truck loadout).

Compliance Action Required

Clean out disturbed area runoff diversion inlets and repair berm on east side of sediment ponds.

Time for Abatement

July 22, 1982

The inlet for the disturbed area runoff diversion on the lower parking pad was in need of some maintenance. The operator was asked to have the work completed prior to the next monthly inspection.

Some grading work was still needed on the coal silo/surge pad to ensure proper drainage of the area. The operator was asked to raise the level of the pad along its southern side in order to convey water away from the slope down to the tipple pad and toward the disturbed area runoff diversion located on the east side of the pad.

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In the plan which was submitted to the Division by the operator and subsequently approved by the Division in regards to remedial actions required for the abatement of NOV N81-4-7-2, it was indicated that a fence would be constructed in order to protect the undisturbed runoff diversion ditch which is located on the west side of the coal silo and tipple area. A major portion of this fence had been constructed, however, a small portion of the northern end of the fence had not been completed. The operator was asked to have this fencing completed prior to the next monthly inspection.

Inspectors discussed with the operator the configuration of the disturbed area runoff inlet southeast of the truck loadout at the junction of the road to the truck loadout with the road which continues on to the upper area and the configuration of the curb associated with the inlet. The concern was that during heavy runoff events some runoff may bypass the diversion inlet and continue on off site untreated. Inspectors discussed the possibility with the operator of altering the configuration of the curb in such a manner as to minimize the potential for runoff bypassing the inlet.

The berm located along the east side of the sediment ponds had been partially breached. The operator was asked to repair the berm as part of the compliance actions required in NAOC 82-4-6-1.

#### UMC 817.52 Surface and Ground Water Monitoring

Available at the minesite was NPDES permit UT-0022896, issued on November 23, 1981. This permit allows discharge into the Left Fork of Grimes Wash from three discharge points; mine water discharge, sediment pond discharge and discharge from the Cottonwood portal sediment ponds. The permit expires on June 30, 1986. Mine water discharge data and surface water monitoring data were available through June 1, 1982. There were no apparent violations of effluent standards.

#### UMC 817.71 - .73 Disposal of Underground Development Waste and Excess Spoil and Non-acid and Nontoxic-forming Coal Processing Waste

As mentioned in the permitting section, the operator has received approval for a waste rock disposal site. At the time of the inspection the disposal site had not been constructed.

#### UMC 817.97 Protection of Fish, Wildlife and Related Environmental Values

On March 9, 1982, the Division received a letter from Utah Power and Light Company requesting that a survey be conducted by U.S. Fish and Wildlife Service in order to obtain recommendations for power line raptor protection at the Wilberg, Deer Creek and Des-Bee-Dove coal mines. The inspection by U.S.F.W.S. had not yet been conducted.

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UMC 817.100 Contemporaneous Reclamation

The slope to the west of the coal silo where the drill pad was located had been recontoured. This site should be reseeded this fall in order to comply with UMC 817.100.

On December 15, 1981, the operator was issued NAOC 81-4-5-2, #2 of 2, concerning the reclamation of the old fan access road. The operator submitted plans to the Division concerning this NAOC on January 14, 1982. On March 2, 1982 a request for additional information was sent to Emery Mine Corporation from Andrew Burton of the Division. At the time of the inspection Emery Mining had not responded to Mr. Burton's request. This was brought to Mr. Guymon's attention at the time of the inspection and he committed to submitting the additional information in the near future.

UMC 817.111 - .117 Revegetation

During the course of the inspection the possibility of revegetating the southeast slopes of the lower parking lot pad was discussed with the operator. A good time to seed it would be this fall, during the reclamation of the old fan access road.

DAVID LOF  
RECLAMATION OFFICER

DL/tck

cc: Tom Ehmett, OSM

Statistics:

See Church Mine memo dated, June 30, 1982