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*File*

August 7, 1985

TO: Coal File, Inspection and Enforcement Folder  
FROM: Sandy Pruitt, Mining Field Specialist *sf*  
RE: Wilberg Mine, Utah Power and Light Company, ACT/015/019,  
Folder #7, Emery County, Utah

DATE: June 28, 1985, July 17, 1985, July 18, 1985  
TIME: 1:00 p.m. - 4:30 p.m., 4:00 - 6:30 p.m.  
3:00 p.m. - 4:00 p.m. respectively  
WEATHER: Fair, hot  
COMPANY OFFICIALS: Larry Guymon, Dick Northrup (July 28)  
Val Payne (July 18)  
STATE OFFICIALS: Sandy Pruitt  
ENFORCEMENT ACTION: None

Compliance With Permanent Performance Standards

UMC 771 et al Permits

Due to time constraints on Friday afternoon, June 28, 1985, a thorough examination of paper work (permits and water monitoring data) was not completed until July 18, 1985. At that time, all requested approval letters and monitoring data were located by Val Payne at the Huntington office, with the exception of waste rock disposal inspection reports which were later provided by Larry Guymon.

While at the mine site, Larry Guymon described Emery Mining Corporation (EMC) plans to develop a temporary belt portal next to the 3rd East Man Entry and a conveyor along the access road. This new development is part of a plan to separate the South lease portals from the Wilberg mine in order to resume coal production while the prolonged rescue operations are underway at the Wilberg mine. A parallel entry needs to be mined past the First North section in order to reach the First North/Fifth Right area for retrieval of the bodies.

Plans were submitted to the Division of Oil, Gas and Mining (DOG M) on July 2, 1985 and approved July 25, 1985.

UMC 817.11 Signs and Markers

Perimeter markers are maintained at the mine site as required. A mine identification sign is posted at the mine access.

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Perimeter markers at the Wilberg waste rock disposal site consist of construction stakes which were surveyed into place prior to excavation of each cell. This meets the requirements of UMC 817.11(d), because the perimeter of each area to be affected by surface operations i.e., each cell to be constructed, is clearly marked before any surface disturbance commences. EMC was advised to clearly mark the perimeter of the bonded disturbed acreage encompassing all nine cells. Sign posts were in place at the disposal site but the mine identification sign prepared for the waste rock disposal site, which was available at the EMC office in Huntington, must be posted at the waste rock disposal site before the next inspection.

The mine identification sign for the Cottonwood mine must be updated with the new MSHA ID number, 42-01944, and permit number, ACT/015/019.

#### UMC 817.13-.15 Casing and Sealing Underground Openings

The Miller Canyon breakouts were inspected on July 17, 1985. The portals are only partially fenced at the entrance. Signs are posted to restrict access.

#### UMC 817.41-.57 Hydrologic Balance

A small water collection basin was established with a weir at the base of the waterfall and was equiped with a pump for use in the mine. The mine water reservoir was retrieved in the Wilberg mine.

In developing the temporary 3E belt portal, from inside the mine, some disturbance to the established undisturbed drainage inlet at that location could be created. Immediate cleanup will be necessary. Once the cinder block wall at the outcrop and eight foot diameter culvert around the belt line is installed, there should be no further impacts to the undisturbed drainage system.

The temporary 3E fan will be replaced with a permanent facility. The fan pad encroaches an undisturbed drainage. Operations should be confined to prevent impacts to that drainage channel.

The emergency access road to the 4E belt portal, which crosses the undisturbed drainage channel, will be reclaimed this fall, no later than November 15, 1985, as agreed. It is still needed, temporarily, for portal face up work.

Sealing voids in the Wilberg portal seals (Phase II sealing) was being done with pressure grouting into the top of the seals. The temperature in the seals is being monitored to test adequacy of the seals. EMC constructed a batch plant to produce their own cement for portal sealing. The plant is located on the loadout pad next

to the sediment pond. Due to its location and resultant congestion with the haul trucks, etc., EMC can not complete the pond repairs required by NOV #N84-7-7-1. Until pond repairs are completed, the drop drain inlet required by NOV #N84-7-10-1 can not be installed. The batch plant will be needed to finish Phase II sealing on 2 1/2 more portals and will be retained for secondary work. Larry Guymon committed to have the abatement measures for NOV #N84-2-7-1 and N84-7-10-1 completed this fall.

At present, runoff is collected in cell two of the sediment pond and is pumped into water trucks for disposal in cell #6 of the Wilberg waste rock disposal site. This is a curious operation and will be researched further.

Erosion control measures at the Cottonwood exploration project, inspected July 17, 1985, were marginal. Excessive erosion is not yet apparent, but of concern, particularly in the area of the covered coal rider seams. Erosion down to the coal seam has occurred along the steep access and rills are forming on the downslope of both benches. There is no riprap in the lowest diversion ditch.

There was runoff water in every pond at the Cottonwood Development. No discharge was apparent. Tension cracks have formed in the embankment of the middle pond which was raised during early winter, 1984.

Water monitoring data was examined up to June 3, 1985. No reports were available from February to April, 1985. In checking 1984 data, it is apparent that this may be due to no flow. Data must be recorded for each sampling date, including no flow. December 5, 1985 was the last in mine data recorded for the Wilberg mine.

#### UMC 817.71-.74 Disposal of Underground Development Waste and Excess Spoil

Cell #3 of the Wilberg waste disposal site is about full. Cell #6 is full of sediments and water, there is no evidence of water overtopping or breaching the cell. Of concern, is the sediment pond dewatering operation, which disposes water into Cell #6 so that the sediments will not dry out. Cell #6 has no dewatering measures and therefore will likely not be dried out for reclamation for over one year.

Disposal inspection reports have not been submitted to DOGM within two weeks of the inspections, as required by UMC 817.71(i). In a letter dated July 24, 1985, EMC requested a variance to the two week reporting requirement proposing that quarterly reports of the required inspections be submitted to the DOGM. This modification is currently under review.

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UMC 817.89 Noncoal Wastes

John Wickman, Sinbad Construction Company, Inc. (PO Box 549, 55 S. 3rd W., Orangeville, UT 84537) obtained State Health approval on July 3, 1985 to open a landfill, near the county landfill, to receive only mine wastes. EMC is interested in utilizing this landfill but must modify the MRP.

UMC 817.150-176 Roads

The drainage culvert located at the base of the Cottonwood project identification sign, was crushed and road drainage had overtopped the pipe. This section of road is privately owned and should be maintained.

cc: Donna Griffin  
Larry Guymon  
Joe Helfrich  
John Whitehead

Statistics: See Des-Bee-Dove mine August 5, 1985

0292Q-26-29