

### Document Information Form

Mine Number: C/015/017

File Name: Internal

To: DOGM

**From:**

Person N/A

Company UTAH POWER & LIGHT COMPANY

Date Sent: September 29, 1982

**Explanation:**

INSPECTION MEMO TO COAL FILE.

cc:

File in: C/015, 017, Internal

Refer to:

- Confidential
- Shelf
- Expandable

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

September 29, 1982

Inspection Memo  
to Coal File

RE: Utah Power and Light Company  
Church Mine  
Emery Mining Company  
ACT/015/017  
Emery County, Utah

DATE: September 7, 1982 and September 8, 1982  
TIME: 10:30 a.m. - 12:00 noon and 1:50 p.m. to 5:00 p.m.  
WEATHER: Clear and warm  
COMPANY OFFICIAL: Val Payne and Dale Grange  
STATE OFFICIALS: David Lof and John Whitehead  
ENFORCEMENT ACTION: NOV 82-4-10-1

Compliance with Permanent Performance Standards

771 et al Permits

On file at the Emery Mining Company offices were the following permit approvals:

1. Interim approval from the Division dated May 11, 1978.
2. The waste rock disposal site approval was granted on March 24, 1982.
3. A U.S. Forest Service special use permit signed February 10, 1977 granted approval for parking lot, warehouse, bath house, office roads, miscellaneous facilities and spring developments.
4. No formal approval letter had been received by Utah Power and Light for the USGS 211 plan. A letter dated May 31, 1979 to Murray Smith of OSM from Ralph Jerman of Utah Power and Light describes the failure of USGS or OSM to grant approval based on problems encountered during transition of regulatory authority between the two federal entities.

817.11 Signs and Markers

The entrance sign was in place and contained all pertinent information.

Permit area boundary markers were posted in appropriate locations.

817.42-.55 Hydrologic Balance

Significant ponding was noted on the Beehive pad in the area under the ROM conveyor belt. Additionally, drainage was somewhat obstructed into the Beehive portal by abandoned mining equipment, old conveyor belting and sediment deposition.

File in:

Confidential

Shelf

Expandable

Refer to Record No. 0005 Date \_\_\_\_\_

In C/015, 017, Internal

For additional information

According to the Des-Bee-Dove Mining and Reclamation Plan application, all drainage on the Beehive pad should flow into the western Beehive portal (see map CM10391-DS). Once approved, the operator will be held responsible for operating in accordance with the Mining and Reclamation Plan. Since this ponding appears to be a chronic problem and does pose some danger in terms of slope stability on a fill area, the operator may wish to make some permanent modifications to better remedy the problem.

The drop drain, which had been installed in the last two months, from the Deseret pad was not connected with the intermediate drain located at the base of the #1 coal stockpile. Dale Grange of the Emery Mining Company indicated that this would be connected as soon as the volume of the coal stockpile was reduced sufficiently to gain access to the drop drain culvert.

The berm around the outside edge of the bath house parking area was broken down in several areas along the east side and one area at the south end. In all but one of the areas where the berm was broken down, drainage appeared to be contained on the pad. These areas will need to be observed for possible erosion in the future. One area on the east side of the parking lot, on the bath house pad, was showing some significant erosion on the down slope. The operator agreed to submit plans to address the erosion on the down slope by September 27, 1982.

Some concern was noted about the oil and gas storage bins on the permit area and the amount of oil which had been spilled at these locations. Additionally, none of the diesel storage tanks had a berm for containment in case of spill. The operator indicated that a SPCC plan was being formulated and was presently with the Utah Power and Light staff.

Maintenance of the drop inlets and headwalls in general around the Church Mine permit area will need to be addressed by the operator on a routine basis. The operator committed to cleaning out drop inlets and headwalls in the permit area by September 27, 1982.

The disturbed area drainage ditch on the west side of the bath house was obstructed by non-coal waste and material that had sloughed off the highwall above the drainage ditch. Based on a history of this problem occurring, inspectors issued NOV 82-4-10-1, which reads as follows:

Nature of Violation

Failure to maintain drainage ditches in accordance with UMC 817.43

Failure to store non-coal waste in a controlled manner in a designated portion of the permit area.

Provisions of the Regulations (Act) that were Violated

UMC 817.43 (c)  
UMC 817.89

Portion of the Operation to Which Notice Applies

Disturbed area drainage ditch behind the bath house.

Remedial Action Required

1. Re-establish drainage ditch behind the bath house.
2. Store all non-coal waste in a controlled manner in accordance with UMC 817.89.

Time for Abatement

No later than October 13, 1982.

Drainage on the tipple pad area was somewhat undefined and some erosion and deposition of sediment was evident near the fenced storage yard. Additionally, on the north-east corner of the fenced yard an area of erosion, forming a small gully, was beginning to be of some concern. Also, on the down slope south of the fenced storage yard on the tipple pad, rills and minor erosion were beginning to form. The operator was informed to keep an eye on this for future problems.

Several hundred yards down the road from the fenced storage site on the tipple pad where the road makes a sharp turn some work had been done by the operator installing a berm and some bales. This was supposed to treat disturbed area runoff from the tipple pad running down the inside edge of the road. This berm had been breached and one of the bales was washed out of place. The operator agreed to restake the bales and re-establish the berm by October 4, 1982.

817.52 Surface and Groundwater Monitoring

The operator had on file, in the Emery Mining Company offices, NPDES permit UT0023591 issued on March 3, 1982 and expiring December 31, 1986. The permit allows discharge from the sediment pond into Grimes Wash. All surface water from the mine permit area is conveyed into the sediment pond. There have been no discharges from the sediment pond in the past quarter according to the operator. Thus, there is no surface water data available.

817.89 Disposal of Non-coal Wastes

Some areas in the Des-Bee-Dove mine permit area were being impacted by non-coal waste material. Bins were present for disposal of waste material, however, there were considerable quantities of scrap material, old belting, and empty oil and grease lubricant containers in numerous locations scattered around the mine site. Three areas in particular were pointed out to the operator and recommended that these be addressed; the Beehive portle area, the road to the fan above the Beehive pad area, and the area west of the bath house.

Directly above the old Beehive portle was a plastic waterline which had been used some years ago for a water supply. This was not functional and was broken and cracked in many places. The operator was advised that its removal would be required before final reclamation but that this could be done at sometime in the future.

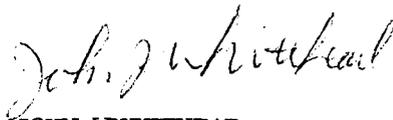
Additionally, although not non-coal waste, a bundle of new roof bolts had fallen part way off the down slope from the Beehive pad and at the time of the inspection did not present an imminent danger to those working below.

817.97 Protection of Fish, Wildlife or Related Environmental Values

In a letter dated March 8, 1982 Emery Mining Company, requested that a U.S. Fish and Wildlife survey of their power poles for raptor safety be undertaken. In checking with the status of this request, Mr. Lynn Kunzler of the Division, has forwarded a letter to the Fish and Wildlife Service on August 18, 1982, requesting that the Utah Power and Light mines be surveyed.

817.100 Contemporaneous Reclamation

There were some areas within the Church Mine permit area which appeared to be good potential sites for fall seeding. One particular area which was suggested to the operator was the down slope south of the fenced storage yard on the tipple pad. This area appeared to be a good potential site for hydroseeding and/or mulching.

  
JOHN WHITEHEAD  
FIELD SPECIALIST

Inspection Memo  
ACT/015/017  
Page Five

cc: Tom Ehmett, OSM  
Val Payne, Utah Power and Light  
Inspection Staff

Statistics:

Vehicles: EX #45421 -- 466 miles, EX #45428 -- 506 miles  
Per diem: 4 persons X 2 days, 9 hrs. = 376.18  
Grant: A & E