

### Document Information Form

Mine Number: C/015/018

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: April 17, 1984

Explanation:

Inspection Memo

cc:

File in: C/015, 018, Internal

Refer to:

- Confidential
- Shelf
- Expandable

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

April 17, 1984

Inspection Memo  
to Coal File:

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

DATE: April 12, 1984  
TIME: 9:15 a.m. - 2:30 p.m.  
WEATHER: Overcast, high clouds, cold.  
COMPANY OFFICIALS: Larry Guymon, Office, Tom Fauchaux, Field.  
STATE OFFICIALS: Ken Wyatt  
ENFORCEMENT ACTION: Issuance of NOV N84-7-4-1

Compliance with Permanent Performance Standards

UMC 771 et al Permits

Applicable letters of approval and permits available at the mine office included:

1. An interim approval letter from Ron Daniels dated May 11, 1978.
2. The United States Forest Service Special Use Permit dated February 22, 1979 allowing 5.85 acres of Forest Service land to be used for a yard area at the Deer Creek Mine. This was modified on March 26, 1981 to allow for the track installation along the highwall to the eastern end of the material storage pad for access by the rail system.
3. The Utah Division of State Lands and Forestry Special Use Lease Application No. 284 was examined. This permit was dated September 19, 1983 to allow for the installation of the leach field northeast of the mine site.

UMC 817.11 Signs and Markers

Perimeter markers in the form of signs were observed posted throughout the mine area. The mine identification sign as well as buffer zone markers were appropriately placed.

UMC 817.41-.52 Hydrologic Balance

The undisturbed bypass culvert inlets at Deer Creek, Elk Canyon and its associated six unobstructed at this time. Flow was observed drainages. The undisturbed diversion ditch is still snow covered and inaccessible at this time.

File in:

- Confidential  
 Shelf  
 Expandable

Refer to Record No. 0012 Date 4-17-84

In C/ 015, 018, Internal

For additional information

April 17, 1984

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UMC 817.11 Signs and Markers

Perimeter markers in the form of signs were observed posted throughout the mine area. The mine identification sign as well as buffer zone markers were appropriately placed.

UMC 817.41-.52 Hydrologic Balance

The undisturbed bypass culvert inlets up Deer Creek, the right fork of Deer Creek, Elk Canyon and its associated side tributaries were all clear and unobstructed at this time. Flow was observed in the Deer Creek and Elk Canyon drainages. The undisturbed diversion ditch above the ROM conveyor bench was still snow covered and inaccessible at this time.

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The disturbed area drainage from the ROM bench needs work to insure that this area drains adequately. Snow and debris was observed in piles along this ditch which created blockages. This area should be maintained to provide proper drainage.

Along the C1 conveyor line section below the sediment pond a spring was uncovered last year during the conveyor line sediment control installation. At that time it was agreed that this spring should be diverted directly into Deer Creek since it was an undisturbed water source. This spring had been channeled into a ditch that ran parallel along side the conveyor and passed through a siltfence at the creek section. At this time it appeared that someone had shoveled coal from the conveyor line filling this ditch with coal. The siltfence below this area was not adequately maintained. As a result of this and several other areas along the conveyor line in which the siltfences were not maintained, NOV N84-7-4-1 was issued subsequent to this inspection. This NOV reads as follows:

Notice of Violation N84-7-4-1, Violation # 1 of 1

Nature of the Violation

Failure to maintain sediment control measures and diversion channels to prevent to the extent possible additional contributions of sediment to stream flow or runoff outside the permit area.

Provisions of the Regulations, Act, or Permit Violated

UMC 817.42 (a)  
UMC 817.45

Portion of the Operation to which Notice Applies

- A. The area below sediment pond, where the conveyor line first crosses Deer Creek where spring diversion flows through coal pile.
- B. Siltfence areas along conveyor line and mine access road.

Remedial Action Required

Maintain adequate sediment control measures.

Time for Abatement

Two weeks, no later than April 26, 1984.

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#### UMC 817.52 Surface and Groundwater Monitoring

Surface water monitoring data for January 1984 were available at the mine office for inspection. No problems were apparent from these data. Additional Deer Creek in mine drip analyses were available. The 1983 Hydrologic Monitoring annual report was also available. Mr. Guymon indicated that this report should have been received in the DOGM office.

#### UMC 817.71-.73 Disposal of Underground Development Waste and Excess Spoil and Nonacid and Nontoxic Forming Coal Processing Waste

Currently underground development waste is approved for temporary storage in the proposed waste rock disposal area located along the eastern end of the material storage pad. As of April 2, 1984 the Deer Creek Mine is developing an underground slope. Underground development waste generated from this activity is to be disposed of in this site by end dumping this material and collecting it at the base of the down slope and compacting it in four foot lifts. The temporary approval for this waste rock storage dated January 18, 1984 indicates that when approved for permanent storage this site will comply with the approved plan.

#### UMC 817. 81-.93 Coal Processing Waste

Hard coal and any coal processing waste generated at the crushing facility is disposed of in this previously mentioned waste rock storage area.

#### UMC 817.89 Disposal of Noncoal Waste

Noncoal waste generated at the Deer Creek Mine is temporarily stored in dumpsters located along the northern side of the shop/warehouse building. These wastes are periodically hauled to the disposal site at the Hunter power plant.

#### UMC 817.111-.117 Revegetation

The downslope from the fan adjacent to the water storage tank should be revegetated since this area was backfilled due to gulying last fall. This area should be seeded to help stabilize the slope. Additional areas in need of revegetation include the ROM bench downslope, the septic tank drain pipe installed along the mine access road and its associated leach field. These areas should be revegetated this spring.

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UMC 817.181 Support Facilities and Utilities Installations

At the time of this inspection it was observed that the diesel storage tank located adjacent to the water tank was leaking. No problems were immediately created from this leak due to a sufficient berm surrounding this tank. The leak was only in the magnitude of a drip every several seconds. UP&L should correct this problem.

Ken Wyatt   
Field Specialist

KW:re

cc: Larry Guymon, Emery Mining Corporation  
Jodie Merriman, OSM  
Joe Helfrich, DOGM  
Mary Boucek, DOGM

Statistics: See Co-op Mining Company, Bear Creek Canyon Mine Memo dated April 16, 1984  
85180