

### Document Information Form

Mine Number: C/015/017

File Name: Internal

To: DOGM

**From:**

Person N/A

Company N/A

Date Sent: OCTOBER 2, 1981

**Explanation:**

INSPECTION MEMO TO COAL FILE.

cc:

File in:  
C/ 015, 017, Internal

- Refer to:
- Confidential
  - Shelf
  - Expandable

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

October 2, 1981

Inspection Memo  
to Coal File:

RE: Utah Power & Light Company  
Church Mines  
ACT/015/017  
Emery County, Utah

DATE: September 14, 1981  
TIME: 8:30 a.m.  
WEATHER: Clear and Warm  
COMPANY OFFICIAL: Larry Guymon  
STATE OFFICIALS: Tom Portle, Rex Fidler, Jean Doutre  
ENFORCEMENT ACTION: NOV #N81-6-1-2

COMPLIANCE WITH PERMANENT PERFORMANCE STANDARDS

771 et al. Permits

All applicable permits were available in the mine company offices at Huntington.

1. The Des-Bee-Dove mines are operating in accordance with the 211 plan, issued May 17, 1976, on approval of Coal Mining Plans, by U.S. Geological Survey.
2. The mining and reclamation plan was submitted September 4, 1980, and updated in the permit application of March, 1981.
3. Interim approval was given by letter from the Division of Oil, Gas and Mining, May 11, 1978, and tentative approval number ACT/015/017 was designated to these mines.

The operator has documentation, including modifications and stipulations, and all operations are being conducted according to the interim permit or approved modifications thereof.

817.11 Signs and Markers

1. The mine identification sign is situated at the entrance to the mines. It is visible and complete in detail.

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2. Easily visible perimeter markers are situated around the disturbed areas of the minesite.

3. Buffer zone markers as necessary are in place but there are no streams at this mine area.

4. Topsoil markers are appropriately posted.

#### 817.21-.25 Topsoil

There have been no new developments but plans to revegetate several areas this season may require some topsoil.

#### 817.41-.57 Hydrologic Balance

The hydrologic monitoring plan for the interim program was approved October 10, 1979. Hydrologic monitoring data is submitted to the Division in annual reports.

The water monitoring of springs on East Mountain is done in spring and fall when it is accessible and not frozen. Other flow data is collected from users to get flow rate data wherever possible.

In mine water quality is obtained from roof bolt holes to avoid contamination. In mine stored water is used from the Wilberg Mine to the Des-Bee-Dove for equipment, culinary and domestic purposes. Excess water is discharged into Grimes Wash, thence to the sediment pond.

#### 817.52 Surface Ground-Water Monitoring

The N.P.D.E.S. permits UT-0023591 and UT-0023604 were issued by the E.P.A. May 28, 1980 and expired December 31, 1980, for the sediment ponds and allows discharge into Grimes Wash in flood conditions exceeding a 24-hour, 10-year event. The current status is, on April 9, 1981, a request for renewal was acknowledge by E.P.A., and it will be processed this year, and granted permission to operate under the previous permit.

#### 817.61 Use of Explosives

Two explosive charges were used to open a channel for a pipeline, in the highwall above the bathhouse. During the July 29, 1981, mine inspection, Sandy Pruitt requested that blasting records be made available at the mine office. At this inspection, September 14, 1981, these records were not available, so NOV #N81-6-1-2, No. 2 of 2, was issued for "Failure to have records of blasting operations available for inspection by the Division and the public on request", as set forth under UMC 817.68 et al.

817.71-.73 Disposal of Underground Waste and Excess Spoil and Noncoal and Nontoxic Forming Coal Processing Waste

Mine waste has usually been stored in the mines. Plans have been submitted for a new underground development waste rock disposal site, on the Wilberg haul road. This will be on Bureau of Land Management land and when approved will be a land fill area for use by the Utah Power & Light mine complex. The Des-Bee-Dove complex does not clean or process coal.

817.89 Disposal of Noncoal Waste

Noncoal waste, trash and containers are stored in a bunker in the Deseret pad area. Periodically, this waste is hauled to the Hunter plant land fill area, southeast of Castledale.

817.97 Protection of Fish, Wildlife and Related Environmental Values

No formal study has been completed on the Des-Bee-Dove mine powerline poles with regard to raptor protection. The company official with regard to wildlife protection states that poles erected after 1962 would be raptor proof and in compliance with the act. Further proof is necessary and should be submitted to the Division of Oil, Gas and Mining with full regard to UMC 817.97(c).

817.111-.117 Revegetation

The operator plans to reseed around the shop area by scarifying and planting native species and grasses on the flatter slopes. For the steep grades hydromulching of grasses and legumes would be tried.

817.121-.126 Subsidence Control

The mine has a subsidence monitoring plan taking levels twice yearly from predetermined bench marks, over the worked out, and active mine area to determine what subsidence has taken place and a photogrammetry flight plan in conjunction with the Manti-LaSal Forestry Service to use undisturbed bench marks, and apply photographic analysis over the mined area, but this is still under consideration.

817.150-.176 Roads

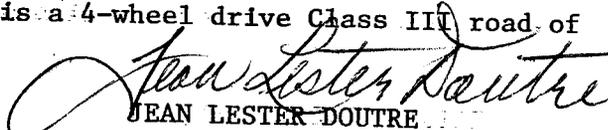
The haul road is a Class I hard surfaced road maintained by the County, up to the permit boundary line. The haul road up to the tipple area is primarily a hard surfaced road having berms and ditching to accomodate a 24-hour, 10-year storm event.

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The mine access road is 650 feet long; a steep winding road from the tipple on a bulldozed grade up to the Deseret portal. This is Classed II being steeper and narrower and not hard surfaced.

This intersects with the mountain road to the Beehive and Little Dove portal area. All sediment from these roadways are recovered in the sedimentation pond located below the minesite.

The East Mountain road is a 4-wheel drive Class III road of intermittent use.

  
JEAN LESTER DOUTRE  
RECLAMATION OFFICER

JLD/teD/te

cc: Tom Ehmett, OSM OSM  
Larry Guymon, w/enc./enc.  
Inspection Staff

Note: For statistics see Price River memo dated 9/9/81.