

### Document Information Form

Mine Number: C1005/019

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A.

Date Sent: APRIL 26, 1979

Explanation:

Memo TO COAL FILE.

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cc:

File in:  
C/ 015, 019, Internal

- Refer to:
- Confidential
  - Shelf
  - Expandable

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

April 26, 1979

Memo to Coal File:

RE: Utah Power & Light Co.  
Wilberg Mine  
Joint State-Federal Inspection  
ACT/015/018 B

Utah Power and Light's Wilberg Coal Mine was inspected on April 18, 1979, by the following personnel: Office of Surface Mining - Tom Ehmitt, Gary Fritz and Ray Lewis; State - Tom Suchoski and Mike Thompson. Carl Gurr represented Utah Power and Light.

The mine's surface facilities are presently under construction. Design of the facilities has been made in consultation with the Division.

Observations made during the inspection include the following:

1. The intake structure for the diversion culvert for the Right Fork of Grimes Wash had been washed out. The fill material around the structure, due to its permeability, allowed runoff to pipe through the fill material. Runoff from the undisturbed area piped around the structure and ran onto the pad area. No evidence of this runoff leaving the disturbed area was observed. Utah Power and Light is presently in the process of repairing the situation.
2. Runoff, originating from the coal conveyor belt as it leaves the mine, carrying suspended coal sediment, was found to be flowing into the diversion culvert. The runoff was entering the 72 inch culvert through an open man-hole entry near the coal storage silo. It was flowing at approximately 2 gallons per minute. During the inspection the runoff was diverted from the man-hole to a flat area, within the disturbed area, near the substation.

File in:

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3. While observing the outlet of the 72 inch diversion culvert the mine water discharge system began pumping clear mine water from the mine's sump. This discharge is covered by a N.P.D.E.S. permit. The sudden flush of water cleaned sediment trapped in the corrugations of the pipe from the system. Sediment trapped in the pipe probably resulted from construction and the afore-mentioned runoff entering the man-hole.
4. The berm that is designed to divert runoff from the disturbed area, comprising the operating fan and emergency facilities, to the sediment pond was breached. Diesel fuel stored for emergency fan use was dumped on the road by the breached area, and was apparently used to clean brushes used to recently paint the fan. Evidence was found indicating that runoff from this area, with diesel fuel, had flowed into Grimes Wash.

The Office of Surface Mining personnel issued a violation for the problem outlined in item 4 listed above. The State staff was in agreement that a violation had occurred.

K. MICHAEL THOMPSON  
ENGINEERING GEOLOGIST

*Kmf*

CC: Region V, Office of Surface Mining