



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
P. O. Box 970
Moab, Utah 84532

IN REPLY REFER TO

3400
(U-060)

UT0034

UT0007

UT0065

UT0005

NOV 12 1980 UT0015

UT0001

UT0016

UT0004

Memorandum

To: Regional Director, Office of Surface Mining, Denver, Colorado

From: ^{Asst.} District Manager, Moab

Subject: Review of Mine Plans

We have reviewed the following mine plans and submit these comments:

- A. Special Stipulations for Huntington Canyon #4, Beaver Creek Coal Company.

We have no jurisdiction because all of the land is privately owned or managed by the Forest Service.

- B. Subsidence Monitoring Plan for Deer Creek, Wilberg, and Des-Bee-Dove Mines, Utah Power and Light Company.

We find the proposed subsidence monitoring plan to be complete, therefore have no further comments.

- C. Coal Processing Plant Disposal Area, Consolidation Coal Company.

Again we have no jurisdiction as the disposal area would be located on privately owned land.

- D. C. V. Spur Coal Preparation and Loadout Facility, Beaver Creek Coal Company.

We have no jurisdiction as the facility would be situated on private land.

- E. Site Drainage Plans, Price River Coal Company.

We found the drainage plans to be adequate and complete.

- F. Mining and Reclamation Plans for the C & W No. 1 Mine, C & W Coal Producers Corporation.

We found that the range on Figures 1 and 2 is incorrect. It should

be R. 8 E. instead of R. 7 E. Also we recommend against adopting the proposal to use broken concrete as silt barriers along ephemeral stream beds which was made on page 107. We have comments on the following items of the "Apparent Completeness Review" (pp. vi-x).

5. Water quality monitoring and revegetation should be mentioned.
10. Flow fluctuation is as important as the mean flow; therefore monthly average flow diagrams should be required. The time at which the temperatures were taken should be noted as should the length of time between a storm events end and the time specific conductive measurements are made. Quality of water quality data copies is poor thus the copies are difficult to read.
- 13, 26. Utah Division of Wildlife Resources should do a more intensive fishery inventory and develop mitigation measures.
22. Water quality monitoring should be done on a monthly basis at a minimum while continuous flow monitoring would be preferred. Suspended sediment, turbidity, and TDS should be measured during, 1 hour after and 6 hours after storm events.

Kenneth V. Placa