FILE/015/004

0005

ARCO Coal Compa
Permits and Compliance Group
555 Seventeenth Street
Mailing Address: Box 5300
Denver, Colorado 80217
Telephone 303 575 7500

November 4, 1981

Ms. Sally Keefer
Utah Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Re: Huntington Canyon No. 4 Mine Proposed Sedimentation Pond Modification

Dear Ms. Keefer:

In recent months mining operations at Beaver Creek Coal Company's No. 4 mine have begun to intercept groundwater. This water has been collected in sumps within the mine and used as process water for various mining equipment.

Accumulating groundwater volumes have now made it necessary to prepare to discharge the water from the mine. Beaver Creek Coal Company proposes to modify the sedimentation ponds at the mine in order to accommodate and treat the water prior to discharge into Mill Fork Creek. The treatment system concept is similar to that currently operating at the Gordon Creek Nos. 3 and 6 mines, however, the filter dike will utilize a "coke breeze" core to provide enhanced treatment of mine water discharge. An inverted skimmer/drain pipe will prevent oil, grease, foam or floating solids from discharging.

A detailed design drawing and accompanying engineering calculations to support the proposed modification are enclosed. Beaver Creek Company requests your prompt review and approval of this modification in order that construction can proceed while weather conditions permit.

If there is any further information you may need, feel free to contact me at (303) 575-7548 or Dan Guy at (801) 637-5050.

Sincerely,

Ken W. Wangerud
Coordinator
Permits and Compliance

RECEIVED
NOV 05 1981
DIVISION OF
OIL, GAS & MINING

Enclosures

cc: Steve McNeil/Utah Health Department w/enclosures
D. Guy/BCCC

KWW/blh