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Scott M. Matheson
Governor

STATE OF UTAH
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



Alvin E. Rickers, Director
Room 426 801-533-6121

(801) 533-6146
November 25, 1981

James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

OFFICES

Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

Mr. Ken W. Wangerud
Permits and Compliance
Box 5300
Denver, Colorado 80217

Re: Huntington #4
Mine Discharge

Dear Mr. Wangerud:

We have reviewed the November 4, 1981 ARCO Coal Company letter requesting approval of the Beaver Creek Coal Huntington Canyon No. 4 Mine sediment pond modification. The revised Plate 7-6, filter dike cross section and the mining plan section 7 design calculations were reviewed.

As a result of our review the plans for the Beaver Creek Coal Huntington Canyon No. 4 filter dike and sediment pond modification have been found to comply with the Wastewater Disposal Regulations and therefore a Construction Permit as constituted by this letter is hereby issued subject to the following conditions:

1. An anti-seepage collar should be installed on the pipe between the upper and lower pond.
2. At least two feet of dike freeboard must be maintained.
3. The outlet of the upper pond must be at least two feet above the maintained sediment level.

The two ponds are to provide for the treatment of approximately 100 gpm of mine water in addition to the mine disturbed area surface runoff. The outlet of the upper pond is to have an oil skimming inlet one foot below the surface. The lower pond is to have an internal four foot high "coke breeze" filter dike core and 2 foot slag cover.

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DIVISION OF
OIL, GAS & MINING

Mr. Ken W. Wangerud
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Issuance of this construction permit is not an approval of resulting effluent quality. Should the effluent not meet state or federal standards, you must provide the necessary additional treatment.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE



Calvin K. Sudweeks
Executive Secretary

SRM:drb

cc: Dan Guy, Beaver Creek Coal
✓ Division of Oil, Gas and Mining
Southeastern District Health Department
Southeastern Association of Governments