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NATURAL RESOURCES

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July 1, 1981

Mr. James Kohler  
Senior Geologist  
Arco Coal Company

RE: CEP/015/007  
Emery County, Utah

Dear Mr. Kohler:

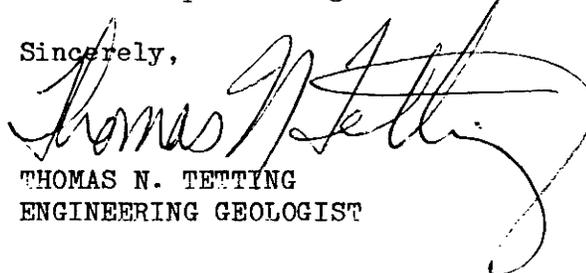
The Division of Oil, Gas, and Mining wishes to thank you for your courtesy information regarding proposed coal exploration near Huntington Canyon.

We are aware that it is very likely the information required under the Coal Mining and Reclamation Permanent Program UCA 40-10-1 et seq has already been compiled and submitted to the USGS and FS. However, because they have not supplied us with the reclamation and procedural data regarding your proposed operation it would be in your best interests for you to supply us with same.

It is unfortunate to cause this amount of "extra" work for you but interagency agreements have not been managed as yet. State law does require that we maintain this information and approve exploration activity. Please forward to us a copy of your federal government exploration permit or otherwise indicate your commitment specifically satisfying UMC 815.15 and UMC 776.11 of the aforementioned State Program.

Your expeditious reply will facilitate state permitting on this matter.

Sincerely,



THOMAS N. TETTING  
ENGINEERING GEOLOGIST

TNT/lml

ARCO Coal Company  
555 Seventeenth Street  
Denver, Colorado 80202  
Telephone 303 575 7500



Resource Development Group

June 24, 1981

Utah Division of Oil, Gas and Mining  
1588 West N. Temple  
Salt Lake City, Utah 84116  
Attn: Tom Tetting

RECEIVED

JUN 20 1981

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Tetting:

As part of our continuing exploration efforts on our properties near Huntington Canyon in Emery County, Utah, ARCO Coal Company proposes to conduct a seismic survey to help identify faults which may be encountered by mining. The survey will be run along the ridge in Sections 8, 16, and 17, T16S, R7E, SLM, as shown on the enclosed map.

We anticipate drilling from 75 to 125 shot holes between 75 and 100 feet deep along this line. Optimum drill-hole spacing and depth will be determined after field tests presently being conducted. Each hole will be loaded with explosives and tamped with cuttings. In addition to the shot holes along the line, we propose to drill a velocity survey hole in the NE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 17, T16S, R7E, SLM (also shown on the enclosed map). This hole will be drilled to a depth of approximately 1600 feet with air/mist. A geophone will be lowered in the hole to various depths to record shock waves generated at the surface.

Upon completion of the survey, the velocity survey hole will be plugged and the drill site and seismic line restored in accordance with the terms of our exploration permit as stipulated by the U. S. Geological Survey and the Manti-LaSal National Forest. We have already met with them to conduct an on-site examination of the area to be affected by our proposal and have been told that their approval is forthcoming.

If you should have questions or require any additional information, please feel free to call me at (303) 575-7555.

Sincerely,

James F. Kohler  
Senior Geologist

JFK/slh

Enclosure