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OIL, GAS, AND MINING BOARD

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NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

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October 19, 1981

Mr. David R. Chenoweth
Environmental Coordinator
Arco Coal Company
P. O. Box 5300
Denver, Colorado 80217

RE: Beaver Creek Coal Co.
C. V. Spur
Refuse Disposal
Area Expansion
ACT/007/022
Carbon County, Utah

Dear Mr. Chenoweth:

Pursuant to your letter dated October 6, 1981, concerning the proposed expansion of the present refuse disposal site located at C. V. Spur Coal Preparation facility, the plan, as indicated, for removal of suitable soil material prior to refuse deposition is acceptable to the Division. However, the results of the chemical and physical analyses should be submitted to the Division as well as additional clarification relative to the soils map included in the October 6 letter.

The map indicates seven (7) soil types but I note only one (1) sample taken from each of five (5) soil types. Was a sample obtained from map units ChE2 and Sa? Also, would you please delineate the present area for the refuse disposal site from the proposed expanded area. The specific areas to be stripped and salvaged should also be identified.

Sincerely,

JAMES W. SMITH, JR.
COORDINATOR OF MINED
LAND DEVELOPMENT

cc: Bob Hagen, OSM
Dan Guy, Beaver Creek Coal Co.

JWS/EH/btm

ARCO Coal Company
555 Seventeenth Street
Denver, Colorado 80202
Telephone 303 575 7502
Environmental Services

ARCO Coal Comp.
CV Spur refuse
EXPAN.

EV

File
copy to
E1



October 6, 1981

JIM

OCT 14 1981

Mr. James W. Smith, Jr.
Coordinator, Mined Land Development
Division of Oil, Gas, and Mining
Utah Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Route map to
EV.
EV, please
review & prepare
response for me.
Thx. Jim

Dear Mr. Smith:

Beaver Creek Coal Company is in need of additional refuse disposal area at the CV Spur Coal Preparation Facility. The area of extended refuse disposal lies directly north of the current disposal area. Beaver Creek Coal Company intends to strip suitable topsoil material from this area prior to refuse disposal. Limited topsoil exists due to disturbance on this area created by the previous operator, Utah Power & Light.

Soil samples were taken to shale depth and sent to a commercial lab for chemical and physical analysis. The soil samples were compared with Wyoming DEQ's "Criteria to Establish Suitability of Topsoil" to determine the suitability of material for topsoil and appropriate stripping depths.

Approximately three acres of land were found to contain suitable topsoil material. The average stripping depth varies between six and twelve inches. Therefore, approximately 2,000 bank cubic yards of topsoil lie within the area to be stripped (see enclosed map).

Strippable areas have been staked out in the field for the convenience of the scraper operator. On-site environmental personnel will be present during stripping operations to insure the following: 1) all coal waste is removed from the area to be stripped and taken to the refuse pile; 2) soils are stripped to the proper depth; and 3) the topsoil material is properly stockpiled.

All areas that do not contain suitable topsoil material will be left unstripped. Eventually, refuse material will be deposited directly onto these areas as well as the areas that will be stripped of topsoil.

RECEIVED

OCT 09 1981

DIVISION OF
OIL, GAS & MINING

Mr. James W. Smith, Jr.
October 6, 1981
Page two of two

If you should have any questions concerning the topsoil stripping
at CV Spur, please call me at 303-575-7506.

Sincerely,



David R. Chenoweth
Environmental Coordinator

DRC/1a

cc: Ken Wangerud
Dan Guy (Beaver Creek)

... Beaver Creek Coal Company ...
... topsoil stripping ...
... disturbance ...

... topsoil stripping ...

... topsoil stripping ...