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Beaver Creek Coal Company  
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Price, Utah 84501  
Telephone 801 637-5050

FILE

ACT/007/022



September 17, 1982

RECEIVED

SEP 28 1982

DIVISION OF  
OIL, GAS & MINING

Mr. James W. Smith, Jr.  
Coordinator of Mined Land Development  
Utah Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Castle Valley Spur  
ACT/007/022

Dear Mr. Smith:

Enclosed please find three (3) copies of a proposed minor modification to our C.V. Spur Mining and Reclamation Plan. The changes are required because of increasing coal inventories and the need to stockpile raw coal for shipment in 1983.

The modification consists of the addition of a new haul road and raw coal stockpile area along with a change in two (2) sedimentation ponds. The new haul road is proposed to run just west of the newest truck dump and will tie into the existing refuse haul road. This road will be widened to accommodate two-way traffic and will provide access to the stockpile area. The proposed stockpile area is just south and east of the reclaim control house and silo conveyor, in the area of sediment pond #4. It is proposed to eliminate pond #4, and provide the identical capacity by enlarging pond #5. These proposed changes and cross-sections are shown on the attached maps.

Soil samples will be taken and suitable topsoil will be removed and stockpiled prior to any additional construction activities. Drainage changes will also be completed prior to any change in the sediment ponds to ensure adequate runoff control.

It is further proposed to build the sub-base of the haul road and the stockpile pad out of compacted refuse. The road will be capped with gravel, and the stockpile pad will have a layer of reject coal fines over the sub-base material. The pond will also be filled with refuse, compacted in 18" lifts, and covered with a 12" minimum layer of clay material to seal it from water or air infiltration. The refuse has been shown to be non-toxic and to

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present no environmental hazard. It is also a suitable material for compacting as a road or pad sub-base as is evidenced by the stability of the travel areas on the refuse pile.

The proposed changes are all within the disturbed area, except the haul road. This road is to be placed within a future-disturbed area, specifically the future refuse disposal area shown on our previous M & R Plan submittal. The use of refuse within these areas will not affect the long-term use or reclamation of the property, since the areas will ultimately be covered by refuse or reclaimed as per the M & R Plans for the existing stockpiles.

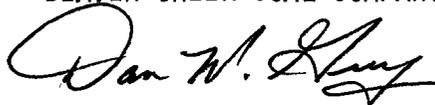
The drainage and sediment control will be essentially the same as now exists. The area presently draining to pond #4 will be drained to the enlarged pond #5, and the total pond capacity will remain the same as the present.

It is our hope this modification will meet with your approval. Our need for additional storage area is becoming critical.

If you have any questions or need any further information, please let me know.

Respectfully,

BEAVER CREEK COAL COMPANY



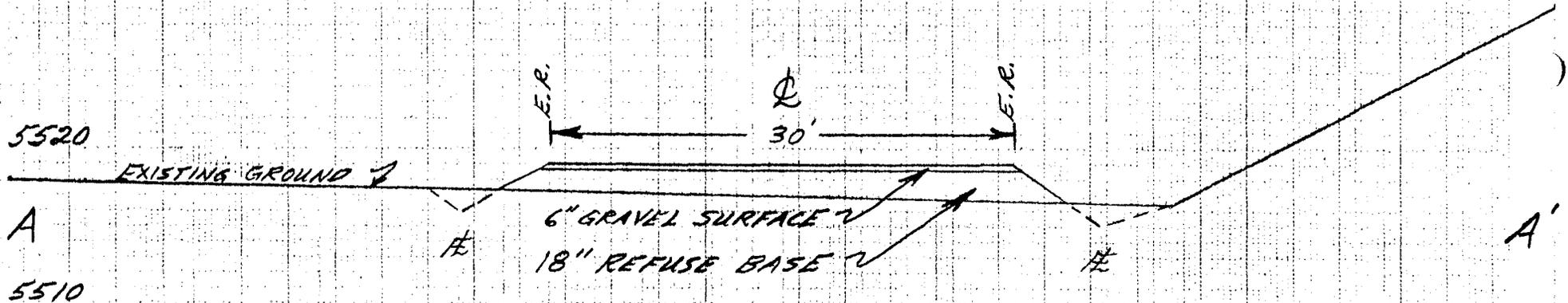
Dan W. Guy  
Engineering Manager

DWG/daf

Enclosures

cc: Gene Holdaway  
Tom Parker  
File #4-3-CV

SECTION A-A'



PROPOSED HAUL ROAD  
C. V. SPUR

SCALE ~ 1" = 10'      9/17/82 D.G.

SECTION B-B'

5520

B

5460

EXISTING GROUND

EXISTING POND #A

REFUSE PAD

12" IMPERMEABLE LAYER

REFUSE FILL

REFUSE HAUL

ROAD (EXISTING)

B'

PROPOSED STOCKPILE PAD

C.V. SPUR

SCALE ~ 1" = 60'

9/17/82 D.G.

SECTION C-C'

5520

5480

C

C'

EXISTING POND #5

PROPOSED ADDITION TO POND #5

PROPOSED ADDITION TO POND #5

C.V. SPUR

SCALE ~ 1" = 40'

9/17/82 D.G.

