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 Jim

UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

December 3, 1980

#3
 RECEIVED

Mr. John Nadolski
 United States Department of the Interior
 Office of Surface Mining
 Reclamation and Enforcement
 Brooks Towers
 1020 15th Street
 Denver, Colorado 80202

DIVISION OF
 OIL, GAS & MINING

Dear Mr. Nadolski:

The following additional information is provided in support of our request for approval of the Wilberg Coal Mine, Cottonwood Portal Fan Site Modification as requested in your letter of October 30, 1980.

- (1) Revised Dwg. No. CM-10322-P, Access Road Design and CM-10348-CP, Access Road Cross Sections with Cuts and Fills for Road Construction.
- (2) Drawing No. CM-10335-CP, Cross Section at the Fan Portal Site which shows facilities will not be constructed on fill material in answer to (3).
- (4) Cost calculations for reclamation on Site No. 1 (Fan Portal Site).
- (5) Drawings CM-10351-P, CM-10353-P and CM-10354-CP, Details and Cross Sections of the Three Sedimentation Ponds with Details of the Ditches and Emergency Spillways. Ditches and embankments were excavated and compacted using back hoe and crawler tractor.

Should you have any questions regarding this submittal or require any additional information, please advise.

Very truly yours,



M. Heward
 Manager, Mining and Exploration

MH:jl

MH:BMcQ:jl:2680

Enclosures

cc: State of Utah, Division of Oil, Gas & Mining (together with enclosures)

COTTONWOOD FAN PORTAL - COST CALCULATIONS

Reclamation Cost - Site 1

Removal of Structures

Seal and backfill portals	2 men, 3 days	\$1,500
Fan, housing and engines - dismantle and remove	2 men, 3 days	1,800
Explosion doors and shroud- ing, dismantle and remove	2 men, 3 days	1,700
Remove and backfill founda- tions	2 men, 2 days	1,000
50 ton crane	3 days	2,000
Flat bed truck	3 days	1,500
Front-end loader	3 days	<u>1,500</u>

\$11,000

Grading and Backfilling

Fan portal site		
Access road		
Water containment ponds		
D-6 crawler tractor	5 days	\$3,250
Front-end loader	5 days	2,500
10-ton dump truck	5 days	1,500
Farm tractor	5 days	500
Labor	7 men, 5 days	<u>9,500</u>

\$17,250

Sub-Soil and Top Soil Redistribution

Front-end loader	7 days	\$3,500
D-6 crawler tractor	7 days	4,550
10-ton dump truck	7 days	2,100
Labor	5 men, 7 days	<u>9,850</u>

\$20,000

Planting(Materials) Approximately 3 Acres

Seed 20 lbs./acre	
60 lbs. @ \$10/lb	\$ 600
Fertilizer 100 lbs./acre	
300 lbs. @ \$15 per 100 lbs.	45
Mulch 1 ton per acre	
6,000 lbs. @ \$75 Ton	<u>225</u>
	\$ 870

Planting (Labor) 3 Acres

Seeding and fertilizing . . 4 men, 2 days	\$2,500
Mulching 5 men, 2 days	<u>3,000</u>
	\$ 5,500
TOTAL	\$54,620
PER ACRE	\$18,200