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**Utah  
power**  
& LIGHT COMPANY  
MINING DIVISION  
P.O. Box 310  
Huntington, Utah 84528

Deer Creek mine E-1b

will have Cottonwood mine E-1b

J. Whitehead

file 10/015/018 #13  
ACT/015/019 #13  
a Phil Bulphs



October 23, 1986

Mr. Lowell Braxton  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Regarding: Deer Creek and Cottonwood/Wilberg Mines  
Engineering and Inspection Report  
ACT/015/018 and ACT/015/019

Dear Mr. Braxton:

Please find transmitted herewith the engineering reports for the  
3rd Quarter 1986 Deer Creek and Cottonwood/Wilberg waste rock sites.

Should questions arise please contact me.

Sincerely,

A handwritten signature in black ink that reads "Larry J. Guymon".

Larry J. Guymon  
Construction Manager

cc: Franklin Miller  
Morgan Moon  
Chris Shingleton

DEER CREEK

ACT/015/018

WASTE ROCK DISPOSAL SITE

ENGINEERING REPORT

3RD QUARTER 1986

INTRODUCTION:

This report is required by UMC 817.71 (i) and our mine plan.

The disposal area is an extension of the existing material storage, parking lot fill structure.

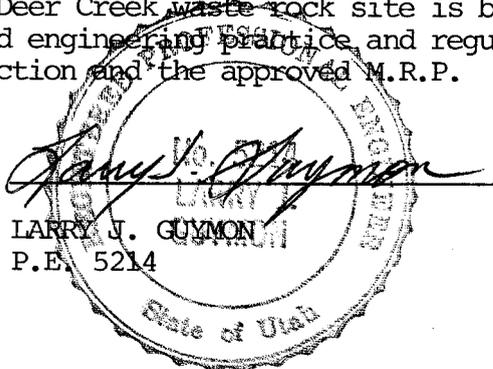
Material from the trommel screen, sediment and underground development waste are dumped at the site. As material accumulation dictates, compacted lifts of two feet maximum depth are made on the active fill surface. Any trash or extraneous materials is hand sorted at the time of compaction and placement.

OPERATION:

Active fill surface is at elevation 7407.79.

CERTIFICATION:

I do hereby certify that the Deer Creek waste rock site is being constructed according to sound engineering practice and regulations governing its construction and the approved M.R.P.

  
LARRY J. GUYMON  
P.E. 5214

COTTONWOOD/WILBERG  
ACT/015/019  
WASTE ROCK DISPOSAL SITE  
ENGINEERING REPORT  
3RD QUARTER 1986

INTRODUCTION:

This report is required by UMC 817.71 (i) and our mine plan.

The disposal area is located on an approved 16 acre right-of-way from the B.L.M. located approximately two miles from the Cottonwood/Wilberg Mine site. This site serves both the Cottonwood/Wilberg and the Des-Bee-Dove Mines.

OPERATION:

During the Third Quarter, material from both mining operations was placed in Cells 4 and 5 at the facility. Trash and extraneous material was removed by hand. Spreading and compacting of the material was completed twice during the quarter.

In connection with the Wilberg fire investigation a portion of the material in Cell 4 was screened. The screened material was subsequently mixed with the other material in Cell 4.

As a requirement for abatement of NOV N86-10-1-1, samples were taken of the material in Cells 1, 2 and 3. The samples were collected June 27, 1986 and the results of the analyses were submitted to the division on July 21, 1986. The analyses indicated high SAR levels at several locations in Cell 2; therefore, additional samples were taken on September 27, 1986. Analyses results of these samples have not been received to date.

Also, during the third quarter, the Wilberg sediment ponds were pumped as required to abate NOV N86-8-9-1. This material was placed in Cell #6.

CERTIFICATION:

I do hereby certify that the Cottonwood/Wilberg waste rock site is being constructed according to sound engineering practice, the regulations governing its construction and the approved M.E.P.

