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Mine file(s)  
J. Whitehead



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MAR 03 1987

DIVISION OF  
OIL, GAS & MINING

March 3, 1987

Mr. Lowell P. Braxton  
Administrator, Mineral Resource Development  
and Reclamation Program  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: 1986 4th Quarter Engineering Inspection Reports  
Deer Creek and Cottonwood/Wilberg Mines  
ACT/015/018 and ACT/015/019

Dear Mr. Braxton:

Transmitted herewith are the certified engineering reports  
for the waste rock sites of the above mentioned mines for the 4th  
quarter of 1986.

Any questions, please call.

Yours truly,

A handwritten signature in cursive script that reads "C. E. Shingleton".

C. E. Shingleton  
Director of Permitting,  
Compliance & Services  
Mining Division

CES:SC:bb:5722  
Enclosure

cc: Val Payne

DEER CREEK

ACT/015/018

WASTE ROCK DISPOSAL SITE

ENGINEERING REPORT

4TH 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.

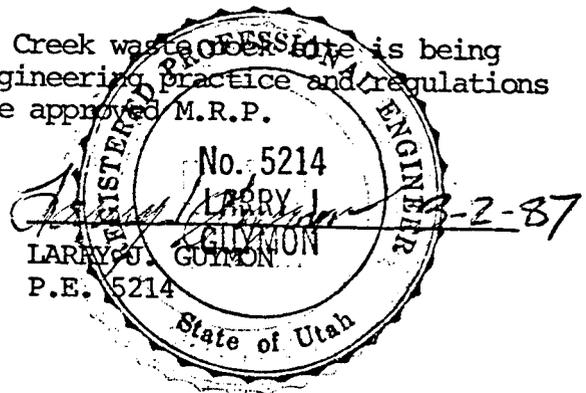
Material from the trommel screen, sediment and underground development waste are dumped at the site. As material accumulation dictates, compacted lifts of two feet maximum depth are made on the active fill surface. Any trash or extraneous materials is hand sorted at the time of compaction and placement.

OPERATION:

Active fill surface is at elevation 7419.91.

CERTIFICATION:

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



COTTONWOOD/WILBERG

ACT/015/019

WASTE ROCK DISPOSAL SITE

ENGINEERING REPORT

4TH 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 4th quarter, material from both mines was placed in the facility. Trash and extraneous material was removed and spreading and compacting was completed.

Cell 4 was completed during this quarter. The waste rock material was sampled as required, the material was covered with soil removed during construction of Cells 7 and 8 and revegetation was completed.

Cells 7 and 8, as constructed, differ from the original plan in that the overall width of the cells was reduced and the berm separating the two cells was eliminated. As-built drawings, which depict the modifications, are being prepared. Revegetation of the berm around Cell 7 and 8 was completed.

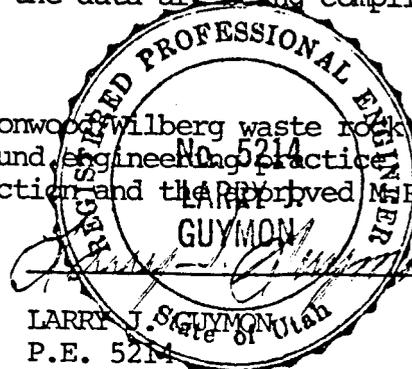
The fence which separated Cells 1, 2 and 3 from Cells 4, 5 and 6 was removed and the perimeter fence was extended to enclose all of the constructed and reclaimed cells.

The Des-Bee-Dove sediment pond was cleaned, during this quarter and the material was placed in cells 5 and 6.

Data from resampling of Cell 2 material has been received and is being compiled for reporting. Also vegetation monitoring was conducted during this quarter and the data are being compiled.

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.R.P.



LARRY J. GUYMON  
P.E. 5214