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

ACT/015/019 #2  
**RECEIVED**  
JUL 16 1990  
DIVISION OF  
OIL, GAS & MINING

July 11, 1990

Ms. Pamela Grubaugh-Littig  
Permit Supervisor  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Ms. Grubaugh-Littig:

Enclosed for submittal are the 2nd Quarter 1990 Engineering Reports for Deer Creek, Cottonwood/Wilberg and Des Bee Dove Waste Rock Disposal Sites. Please find also, the 2nd Quarter 1990 Report of the Deer Creek Elk Canyon Storage Pad submittal.

Sincerely,

*Guy Davis*

Guy Davis  
Environmental Engineer

GD/do  
Enclosure

ACT/015/017 #2

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COTTONWOOD/WILBERG/DES BEE DOVE  
ACT/015/019 AND ACT/015/017  
WASTE ROCK DISPOSAL SITE  
2ND QUARTER 1990

INTRODUCTION

The disposal area is located on an approved 16 acre right-of-way from the BLM 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 quarter, approximately 9230 cubic yards of material from the Cottonwood operation was dumped in the facility.

Leveling and compaction of the material placed at the site took place twice during the quarter. Trash and extraneous material were removed during this operation.

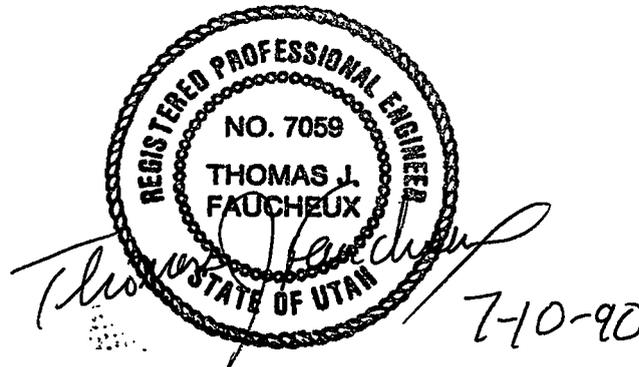
Inspection of the facility for structural stability was done on June 30, 1990. Inspection of the operation of the facility was done on a continual basis.

Several cracks were found in the soil berms on the west side of the active storage cell, #7, during the last quarter. These were monitored and determined to be related to the wet areas at the toe of the berm, caused by the disposal of wet sediments from the pond cleaning operations. Since that time, the sediments have dried out and the berms have been backfilled with waste rock materials. No further movement has been observed. The berms are stable and no further actions are required except continued monitoring.

The disposal site is nearing it's full capacity. The construction of a new site is underway and should begin to be in operation by the end of the third quarter.

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 MRP and I do also certify that there was no evidence of instability, structural weakness or other hazardous conditions at the time of this inspection except as noted herein.



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THOMAS J. FAUCHEUX  
P.E. 7059