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

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OIL, GAS & MINING

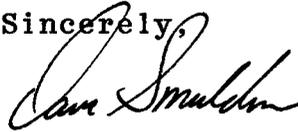
January 6, 1989

John Whitehead
Permit Supervisor/Reclamation Hydrologist
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Whitehead:

Enclosed are the 4th Quarter 1988 Engineering Reports for the Deer Creek, Cottonwood/Wilberg and Des Bee Dove Waste Rock Disposal Sites.

Sincerely,



Dave Smaldone
Director of Permitting,
Compliance and Services

DS/do

DEER CREEK
ACT/015/018
WASTE ROCK DISPOSAL SITE
ENGINEERING REPORT
4TH QUARTER 1988

INTRODUCTION:

The original site is located on the north east end of the material storage yard and now serves as an area for material storage. Its storage capacity was approximately 90,000 cubic yards.

The Elk Canyon storage pad modification plan is located in Elk Canyon and when completed will serve as a coal and material storage pad. Storage capacity is estimated 24,000 cubic yards

The third area for waste rock storage is located approximately 2.5 miles from the mine site, more specifically in sections 5 and 6, T.17 S., R. 8 E. SLM. When completed this site will contain approximately 1.3 million cubic yards of waste rock.

OPERATION:

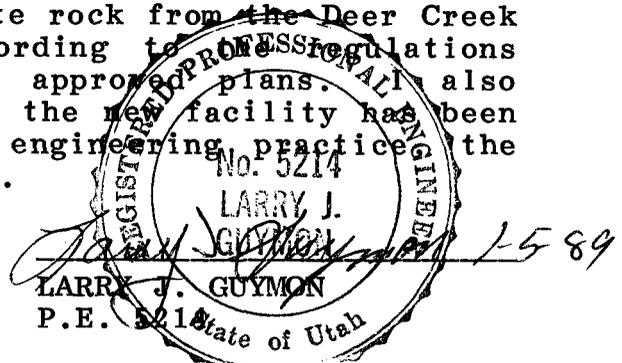
The original site at the mine was completed in the 4th Quarter 1987. During 4th quarter 1988 the 2:1 out slope were hydro-seeded with the interim seed mix.

During the quarter approximately 3200 yards of waste rock was dumped at the Elk Canyon site. Twice during the quarter the material was leveled and compacted in place. During this operation the trash and extraneous material was sorted from the waste rock and disposed of in an approved sanitary landfill.

Construction began on the new site located 2.5 miles from the mine site. Inspection of the construction was done on a continual basis. The construction is complete except for the installation of the silt fence along the toe of the soil berms, and the construction of the perimeter fence.

CERTIFICATION:

I do hereby certify that the waste rock from the Deer Creek Mine is being disposed of according to the regulations governing its disposal and the approved plans. I also certify that the construction of the new facility has been constructed according to sound engineering practice and the regulations and the approved plan.



COTTONWOOD/WILBERG/DES-BEE-DOVE

ACT/015/019 AND ACT/015/017

WASTE ROCK DISPOSAL SITE

ENGINEERING REPORT

4TH QUARTER 1988

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 the Cottonwood operation was dumped in the facility.

Leveling and compacting of the material placed at the site took place during each month of the quarter. Trash and extraneous material was removed during this operation. Approximately 10' of material has been placed in the last cell during the quarter. Spreading of the top soil over cells 5 and 6 took place during the month of December.

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.

