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File ACT/015/018 #2
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utah power
& LIGHT COMPANY
MINING DIVISION
P.O. Box 310
Huntington, Utah 84528

April 9, 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 1st Quarter 1990 Engineering Reports for Deer Creek, Cottonwood/Wilberg and Des Bee Dove Waste Rock Disposal Sites. Please find also, the 1st Quarter 1990 Report of the Deer Creek Elk Canyon Storage Pad submittal.

Sincerely,

Val Payne

For David Smaldone
Director of Permitting,
Compliance and Services

GD/do
Enclosure

ACT/015/018 #2

DEER CREEK
ACT/015/018
WASTE ROCK DISPOSAL SITE
1ST QUARTER 1990

INTRODUCTION

The original site is located on the northeast 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 current area for waste rock storage is located approximately 2.5 miles from the mine site in Huntington Canyon, 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

During the quarter approximately 9,100 cubic yards of waste rock material were dumped at the Deer Creek Waste Rock Storage Facility in Huntington Canyon. Twice during the quarter the site was leveled and the trash and extraneous material was sorted and removed from the site.

INSPECTION

This inspection covered the inactive original storage facility as well as the current facility including the construction of the waste pile, the perimeter berms, and the underdrain. No signs of instability were found in any of the waste piles but some minor tension cracks did exist at the crest of the perimeter berms. These will be monitored to determine if they are just settlement related or if slope stability is in jeopardy.

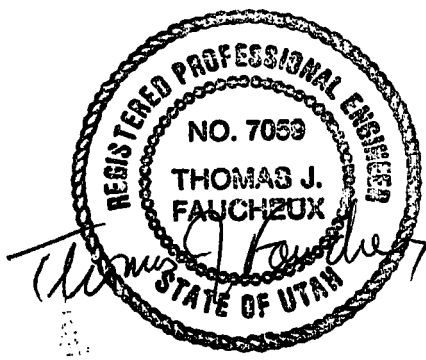
The underdrain was not discharging at the time of the inspection. A wet seep mentioned in previous inspections was not present at this time either.

The detention basin and spillway were also inspected for any signs of weakness or instability. The water level was very low but no signs of weakness or instability were observed.

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

CERTIFICATION

I do hereby certify that the waste rock sites for the Deer Creek Mine are constructed and maintained as designed and in accordance with the approved plan and Utah Coal Mining Rules. I do also certify that there is no evidence of instability, structural weakness, or other hazardous condition except as noted herein.



4-7-90

THOMAS J. FAUCHEUX
P.E. 7059

ACT

DEER CREEK
ELK CANYON STORAGE PAD
ACT/015/018
1ST QUARTER 1990

SLOPE STABILITY INSPECTION

The Elk Canyon Storage Pad was modified in 1988 to provide additional storage space for run of mine coal. The fill structure was constructed of underground development waste and coal processing waste. An estimated 24,000 cubic yards of material was used to construct the fill pad.

No additional material was added to the storage pad during the quarter. ROM coal was occasionally stored on the pad for short periods of time.

The inspection of the storage pad for structural stability was done on March 30, 1990.

I do hereby certify that the Elk Canyon Storage Pad is constructed and maintained as designed and in accordance with the approved plan. I also certify that the facility shows no signs of instability, structural weakness or other hazardous conditions other than those noted above.

REGISTERED PROFESSIONAL ENGINEER
NO. 7059
THOMAS J. FAUCHEUX
STATE OF UTAH

4-7-90

THOMAS J. FAUCHEUX
P.E. 7059