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June 1, 1992

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DIVISION OF
OIL GAS & MINING

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

#10

RE: SUBMITTAL OF ANNUAL REPORT OF 1991, PACIFICORP ELECTRIC OPERATIONS, DES BEE DOVE MINE, ACT/015/017, DEER CREEK MINE, ACT/015/018, COTTONWOOD/WILBERG MINE, ACT/015/019, FOLDER #2, EMERY COUNTY, UTAH

Dear Mr. Braxton:

Transmitted herewith please find one (1) copy of the Annual Reports for the above referenced PacifiCorp operations.

If you have questions regarding this submittal, please call me at 653-2312.

Sincerely,

Debra Warrington

per Val Payne
Sr. Environmental Engineer

VP/dw
Enclosure

cc: J. Blake Webster
File

*Route 1/Key
Jesse Then
file # ACT/015/018 #6*

**DEER CREEK
ACT/015/018
ORIGINAL WASTE ROCK DISPOSAL SITE
1ST QUARTER 1992**

INTRODUCTION

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

OPERATION

This site is at its capacity. No new waste rock material was added.

INSPECTION

During the inspection of the site on March 23, 1992, no evidence of fractures, slumps or instability were observed. The top berm was intact and functional. No rills or gullies. Good vegetation on the south slope. Excellent vegetation established on the east slope.

**DEER CREEK
ACT/015/018
WASTE ROCK DISPOSAL SITE
1ST QUARTER 1992**

INTRODUCTION

This 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, T17S, R8E, SLM. When complete the site will contain approximately 1.3 million cubic yards of waste rock.

OPERATION

During the quarter 7,544 cubic yards of waste rock material were dumped in this facility. Refuse piles have been leveled in lifts according to plan with trash and extraneous material sorted according to the permitted plan. The Deer Creek Sediment Pond waste was placed in good order in a cell designed for sludge placement.

INSPECTION

Inspection of the facility for structural stability was performed March 23, 1992. Inspection of the operation of the facility was done on a continual basis.

The underdrain was discharging at the time of the inspection less than 1 gpm.

The perimeter berm appears to be stable. Minor erosion down the slopes in a few locations.

The detention basin and spillway were also inspected for any signs of weakness or instability. The basin was about 10% full of water at the time of inspection. No signs of instability or weakness were observed in or around the basin or spillway.

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 conditions within the sites.

J. Blake Webster
J. Blake Webster *
PE #7728



The seal is circular with a double-line border. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF UTAH" at the bottom. The center of the seal contains the name "J. BLAKE WEBSTER" and the number "7728". A handwritten signature "J. Blake Webster" is written across the seal, and the date "4/8/92" is written to the right of the seal.

**DEER CREEK
ACT/015/018
ELK CANYON STORAGE PAD
1ST QUARTER 1992**

INTRODUCTION

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 were used to construct the fill pad.

OPERATION

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. Approximately 3000 tons of ROM coal was stored on pad during the time of inspection.

INSPECTION

During an inspection of the site on March 23, 1992, no tension fractures or other evidence of failure were observed. No evidence of structural weakness or other hazardous conditions were noticed.

CERTIFICATION

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.


J. Blake Webster
PE #7728

