Route Jesse then File

One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
(801) 220-2000

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ACT/015/017
ACT/015/018 #5
ACT/015/019

PACIFICORP
POWER SUPPLY

December 16, 1992

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 81480-1203

Dear Ms. Grubaugh-Littig:

I am enclosing for submittal the 4th Quarter 1992 Engineering Inspection Reports for Deer Creek, Cottonwood/Wilberg and Des Bee Dove Waste Rock Sites. Please find also, the 4th Quarter 1992 Report of the Deer Creek Elk Canyon Storage Pad submittal.

Sincerely,

J. Blake Webster

J. Blake Webster
Permitting Administrator

/dw
Enclosure

cc: Bart Hyita
File

RECEIVED
DEC 18 1992
DIVISION OF
OIL GAS & MINING

COTTONWOOD/WILBERG/DES BEE DOVE
ACT/015/019 AND ACT/015/017
4TH QUARTER 1992

INTRODUCTION

The original Waste Rock Disposal Site is located on a 16 acre right-of-way from the BLM located approximately two miles from the Cottonwood/Wilberg mine site along the east side of State Road 57.

A new disposal site was constructed during the spring and summer of 1990 on an approved right-of-way from the BLM located west of State Road 57 and 1.75 miles south of the Cottonwood/Wilberg mine site. This facility is designed for 784,000 cubic yards of material and is planned to last for the life of the mines which it serves.

OPERATION

Sediment pond cleanout material from last summer is drying in a cell constructed for that purpose.

The original site is being reclaimed.

INSPECTION

The new waste storage site was inspected on December 15, 1992 for structural stability. Inspection of the operation of this facility is conducted on a continual basis.

Minor settlement fractures are healing in the top of the topsoil pile on the inslope side. Refuse berm outslopes have been seeded and mulched with curlex blanket. Excellent vegetative growth on the subsoil and topsoil piles.

The sediment pond and dam at the new site were inspected. No signs of instability or weakness were found. The discharge structure and emergency spillway were intact and operational according to design. The pond was less than 5% full of water with minor sediment accumulation.

No water seeps observed.

The old waste storage site is undergoing reclamation activity. Ninety percent of the final reclamation is complete.

CERTIFICATION

I do hereby certify that the Cottonwood/Wilberg Waste Rock Sites are constructed according to sound engineering practices, and I do also certify that there was no evidence of significant instability, structural weakness, or other hazardous conditions at the time of this inspection.

REGISTERED PROFESSIONAL ENGINEER
7728
J. BLAKE WEBSTER
STATE OF UTAH

2/17/92

J. BLAKE WEBSTER
P.E. 7728

DEER CREEK
ACT/015/018
ELK CANYON STORAGE PAD
4TH 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. No ROM coal was stored on pad during the time of inspection.

INSPECTION

During an inspection of the site on December 15, 1992, no tension fractures or other evidence of failure were observed. No evidence of structural weakness or other hazardous conditions were noticed. Pad is snow-covered.

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.

REGISTERED PROFESSIONAL ENGINEER
7728
J. BLAKE WEBSTER
STATE OF UTAH

12/17/92

J. Blake Webster
PE #7728

DEER CREEK
ACT/015/018
ORIGINAL WASTE ROCK DISPOSAL SITE
4TH 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 December 15, 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. Snow covered slopes.

DEER CREEK
ACT/015/018
WASTE ROCK DISPOSAL SITE
4TH 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

Refuse piles have been leveled in lifts according to plan with trash and extraneous material sorted according to the permitted plan.

INSPECTION

Inspection of the facility for structural stability was performed December 15, 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 <2% full and frozen at the time of inspection. No signs of instability or weakness were observed in or around the basin or spillway.

Refuse was being removed and lifts leveled at the time of the inspection.

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.

REGISTERED PROFESSIONAL ENGINEER
7728
J. BLAKE WEBSTER
STATE OF UTAH

2/17/92

J. Blake Webster
PE #7728