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*Route to Jesse
Then*

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201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
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*015/017 #6
file act/015/018 #6
015/019 #6*



September 29, 1992

RECEIVED

OCT 01 1992

DIVISION OF
OIL GAS & MINING

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 3rd Quarter 1992 Engineering Inspection Reports for Deer Creek, Cottonwood/Wilberg and Des Bee Dove Waste Rock Sites. Please find also, the 3rd Quarter 1992 Report of the Deer Creek Elk Canyon Storage Pad submittal.

Sincerely,

J. Blake Webster
Permitting Administrator

/dw
Enclosure

cc: Bart Hyita
File

**DEER CREEK
ACT/015/018
ORIGINAL WASTE ROCK DISPOSAL SITE
3RD QUARTER 1992**

File #6

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 September 25, 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
ELK CANYON STORAGE PAD
3RD QUARTER 1992

file # 6

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

INSPECTION

During an inspection of the site on September 25, 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
J. Blake Webster
PE #7728
9/30/92

DEER CREEK #6
ACT/015/018
WASTE ROCK DISPOSAL SITE
3RD 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. 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 September 25, 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 dry 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 9/30/92

J. Blake Webster
PE #7728

**DEER CREEK
ACT/015/018
ORIGINAL WASTE ROCK DISPOSAL SITE
2ND QUARTER 1992**

~~Rent to Ken~~
file ACT/015/018 #6

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 June 29, 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
2ND 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. 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 June 29, 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.

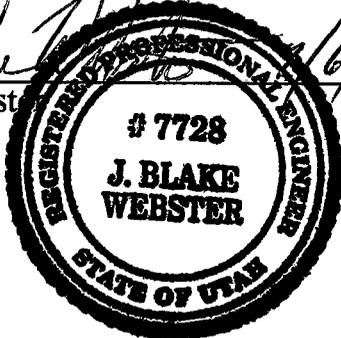
The perimeter berm appears to be stable. Minor erosion down the slopes in a few locations.

The detention basin and spillway were also inspected for any signs of weakness or instability. The basin was about 2% 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
6/16/82



A circular professional seal for J. Blake Webster, a Registered Professional Engineer in the State of Utah. The seal contains the text: REGISTERED PROFESSIONAL ENGINEER, # 7728, J. BLAKE WEBSTER, and STATE OF UTAH.

**DEER CREEK
ACT/015/018
ELK CANYON STORAGE PAD
2ND 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 500 tons of ROM coal was stored on pad during the time of inspection.

INSPECTION

During an inspection of the site on June 29, 1992, no tension fractures or other evidence of failure were observed. No evidence of structural weakness or other hazardous conditions were noticed. The mine was idle at the time of inspection. Maintenance was being performed on the storage bin.

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
J. Blake Webster
PE #7728

