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

ACT/015/018
#6

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DIVISION OF
OIL, GAS & MINING

January 11, 1990

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Utah 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 are the 1989 Quarterly Engineering Reports for the Sedimentation Structures at the Deer Creek, Wilberg and Des Bee Dove mines and the Cottonwood Exploration Site.

Sincerely,

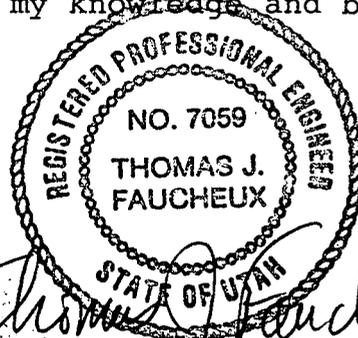


David Smaldone
Director of Permitting,
Compliance and Services

:do
Enclosure

Engineers Statement:

I do hereby certify that these 1989 Quarterly Engineering Reports for the Sedimentation Structures for the Deer Creek, Des-Bee and Wilberg Mines and the Cottonwood Exploration Site are true and correct to the best of my knowledge and belief.



Thomas J. Faucheux 1-9-90

Thomas J. Faucheux Date
P.E. # 7059

Quarterly Engineering Report

Deer Creek Sediment Pond

1989

This report is submitted as required by Federal and State regulations:

UMC 817.46 (t)
UMC 817.49 (h)
30 CFR 77.216-4
30 CFR 817.49

Design Data: Top of Dam Elevation 7235.00
Toe of Dam Elevation 7210.50
Spillway Crest Elevation 7230.50
Total Storage Capacity 12.09 AC.Ft.
Sediment Storage Capacity 2.19 AC.Ft.
Control Points 1 - 7236.49
2 - 7236.56
3 - 7236.56
4 - 7235.98

Operational Data:

	<u>Accumulated Sediment</u>	<u>Water Elevation</u>	<u>Control Point Elevation</u>
1st Quarter 3-24-89	3.5 Ac. Ft.	7223.76	3 - 7236.56 4 - 7235.98
2nd Quarter	Being Cleaned	Empty	4 - 7235.98
3rd Quarter 9-29-89	0	Empty	4 - 7235.98
4th Quarter 12-20-89	Frozen	7225.38	4 - 7235.98

INSPECTION:

Visual inspections were made during each quarter, no stability problems or other concerns were found.

Dam control points #1 and #2 were destroyed during the clean up of coal spill on the overland conveyor. Control point #3 was damaged during pond cleaning operations. The control points will be reinstalled in 1990.

The pond was cleaned during June through September. Water from the pond was hauled to the detention basin in the waste rock storage facility. Sediments were hauled to the waste rock storage facility. Cleaning operations were completed on September 19, 1989.