



January 6, 1994

Route to Jess & Ken

RECEIVED

JAN 18 1994

DIVISION OF
OIL, GAS & MINING

*Then file
PUT COVER LETTER
& CERTIFICATION
WITH EACH.
File
015/009 # 6
015/017 # 6
015/018 # 6
015/019 # 6*

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 are the 1993 Annual Engineering Reports for the Sedimentation structures at the Deer Creek, Cottonwood, Trail Mountain and Des. Bee Dove mines and the Cottonwood Exploration Site.

Sincerely,

Morgan Moon

Morgan Moon
Manager Technical Services

/dw
Enclosure

File No. 1015/009 #6
015/017 #6
015/018 #6
015/018 #6

ENGINEERS STATEMENT:

I do hereby certify that the 1993 Annual Engineering Reports for the Sedimentation Structures for the Deer Creek, Cottonwood/Wilberg, Trail Mountain, Des Bee Dove Mines, and the Cottonwood Exploration Site are true and correct to the best of my knowledge and belief.



Steven E. Kochevar

Steven E. Kochevar
PE # 171933

015/009 #6

**ANNUAL ENGINEERING REPORT
TRAIL MOUNTAIN SEDIMENT POND
1993**

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

**R645-301-514.300
30 CFR 77.216-4
30 CFR 817.49**

Design data:

Total Storage Capacity	2.12 ac.ft.
Sediment Storage Capacity	0.47 ac.ft.

Operational data:

	<u>ACCUMULATED SEDIMENT</u>	<u>WATER ELEVATION</u>	<u>CONTROL POINT ELEVATION</u>
1st Quarter 3-30-93	0.00	7180.00	No Change
2nd Quarter 6-22-93	0.00	Dry	No Change
3rd Quarter 9-29-93	0.00	7180.6	No Change
4th Quarter 12-21-93	Frozen	7181.25	No Change

Inspection:

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

ACT/015/017 #6
018 #6
019 #6
009 #6
RECEIVED
MAY 06 1993
ACT/019



May 5, 1993

DIVISION OF
OIL GAS & MINING

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180-1203

Re: PacifiCorp, 1992 Annual Hydrologic Reports, Des-Bee-Dove Mine ACT 015/017,
Deer Creek Mine ACT 015/018, Cottonwood/Wilberg Mine ACT 015/019, Trail
Mountain Mine ACT 015/009, Emery County, Utah

Dear Ms. Littig:

Transmitted herewith are 1992 Annual Hydrologic reports for the above referenced operations. Reports included are Hydrologic Monitoring - East Mountain (1 volume, 1 copy) and Trail Mountain (1 volume, 1 copy). If additional copies are required, we will be happy to provide them at your request.

The Trail Mountain Annual report submittal is consistent with the format utilized by Beaver Creek Coal Company. Data collected in 1993 will be submitted using the East Mountain format, i.e. historical water quality and quantity comparisons.

Very truly yours,

Val Payne
Senior Environmental Engineer

CS\sh\1756
Enclosure

cc: J. Blake Webster, without transmittal
Steve Kochevar, " "
Chuck Semborski, " "

Disk: Chuck\h2oannrp.593

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

File #6
Copy all four mines

RECEIVED

APR 05 1993

DIVISION OF
OIL GAS & MINING

PACIFICORP
POWER SUPPLY
March 30, 1993

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

RE: SUBMITTAL OF ANNUAL REPORT OF 1992, PACIFICORP, DES BEE DOVE MINE, ACT/015/017, DEER CREEK MINE, ACT/015/018, COTTONWOOD/WILBERG MINE, ACT/015/019, TRAIL MOUNTAIN MINE, ACT/015/009, EMERY COUNTY, UTAH

Dear Mr. Braxton:

Transmitted herewith please find one (1) copy of the Annual Reports for the above referenced PacifiCorp operations. The materials are organized as outlined in your request.

The information addressing Items A and B will not be completed until April 15, following final data analysis. Please allow a two (2) week extension of the deadline for submittal of this information.

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

Sincerely,

Val Payne

Val Payne
Sr. Environmental Engineer

VP/dw
Enclosure

cc: Steve Kochevar w/o enclosure
Blake Webster w/o enclosure
File