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September 16, 1992

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DIVISION OF
OIL GAS & MINING

Pamela Grubaugh-Littig
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

**RE: APPLICATION FOR PERMIT CHANGE - INCIDENTAL BOUNDARY
CHANGE, PACIFICORP, DEER CREEK MINE, ACT/015/018, EMERY
COUNTY, UTAH**

#2

Dear Ms. Grubaugh-Littig:

Pursuant to R645-303-220, PacifiCorp respectfully submits this application to amend the Deer Creek Mine permit. The amendment involves an Incidental Boundary Change (IBC) to add approximately 120 acres of US Forest Service land to the Deer Creek Mine permit area.

Addition of the property will facilitate continued mining into a faulted area of the Deer Creek Mine to further identify the extent of fault influence. Modification of the current mine plans for this area may be necessary, but this determination cannot be made without further information.

Only underground entry development mining will take place in the area of the IBC; therefore, no impacts to non-coal resources will occur.

The land associated with the Incidental Boundary Change is comprised of the following parcels:

E1/2SE1/4 Section 32, T16S, R7E, SLB&M
Containing 80 acres
Portion of Lease No. U-47977

**NW1/4SW1/4 Section 33, T16S, R7E, SLB&M
Containing 40 acres
Portion of Lease No. SL-050862**

The surface owner of record of the subject property is:

**United States of America
Department of Agriculture
US Forest Service
Manti-LaSal National Forest
599 Price River Drive
Price, Utah 84501**

The parcels involve the following two (2) Federal Coal Leases presently held by PacifiCorp (Utah Power & Light Company):

**Lease No. U-47977;
All of Section 32, T16S, R7E, SLB&M
Issued to West Appa Coal Company May 27, 1982. BLM
approved assignment to UP&L effective July 1, 1986.
(See attached BLM decision document of June 17, 1986.)**

**Lease No. SL-050862 (includes U-24069 & U-24070);
W1/2SW1/4 Section 28, T16S, R7E, SLB&M
E1/2SE1/4 Section 29, T16S, R7E, SLB&M
W1/2NW1/4, NW1/4SW1/4 Section 33, T16S, R7E, SLB&M.
Issued to J.B. Johnson August 5, 1937. BLM approved assignment to UP&L
effective July 1, 1986. (See attached BLM decision document of June 20, 1986.)**

Surface owners of record of lands adjacent to the proposed Incidental Boundary Change area are:

**Kent Barton
1515 Lavidia Drive
Disalia, CA**

**United States of America
Department of Agriculture
US Forest Service
Manti-LaSal National Forest
599 Price River Drive
Price, Utah 84501**

Federal coal leases adjacent to the IBC area are held by PacifiCorp (Utah Power & Light Company) as follows:

Lease No. U-084923

Assignment of lease entered into on March 24, 1977, between UP&L as assignee and Peabody Coal Company as assignor, approved by BLM effective September 1, 1977.

Lease No. U-024319

Assignment of lease entered into on May 18, 1979, between UP&L as assignee and Peabody Coal Company as assignor, approved by BLM effective January 1, 1980.

Regulation R645-303-222 through R645-303-224 allows for Incidental Boundary Changes as permit amendments if the area meets the following criteria:

- 1. The IBC area is less than 15% of the surface or subsurface disturbed area under the approved permit (R645-303-224.100);**
- 2. The IBC area is in the cumulative impact area as defined in the Cumulative Hydrologic Impact Assessment (R645-303-224.200);**
- 3. The IBC area is in the same hydrologic basin as operations authorized in the approved permit (R645-303-224.300).**

As previously stated, only underground entry development mining will occur in the IBC area, resulting in extraction of approximately 125,000 tons of coal. The associated subsurface disturbance will be approximately nine (9) acres. The current subsurface disturbed area at the Deer Creek Mine is estimated to be approximately 4,000 acres. Therefore, the total IBC area of 120 acres equates to only three (3) percent of the subsurface disturbed area with the projected subsurface disturbance in the IBC area being only 0.2 percent. Therefore, criteria number 1 is met.

The IBC area is within the area covered by the Cumulative Hydrologic Impact Assessment (CHIA) prepared for the Deer Creek Mine and, mining within the IBC area is within the hydrologic basin for which operations are authorized in the approved permit. Additionally, the IBC area is included in the current PacifiCorp hydrologic monitoring program conducted at the Deer Creek Mine. Therefore, criteria 2 and 3 are met.

Mining in the proposed Incidental Boundary Change area is critical to further mine planning for the Deer Creek Mine. Surface and in-mine drilling have been conducted to define the conditions in the faulted area. However, drill hole information has not proven sufficient to fully characterize the complexity of the area. In-mine drilling will continue in conjunction with development mining.

Mining in the Deer Creek Mine is currently approximately 1,000 feet from the IBC area (see enclosed 8 1/2 " x 11" portion of Deer Creek Mine Workings Map). It is anticipated that mine development will reach the lease boundary in November of this year. The IBC area is part of the Rilda Lease Tract Extension Area associated with the

Deer Creek Mine. An application, to include this area in the Deer Creek Permit, is being processed at this time. However, approval of the application is not expected in time to accommodate mining in the IBC area in the necessary time frame.

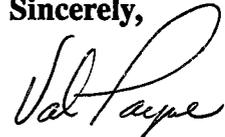
Enclosed are ten (10) copies of the following Deer Creek Mine Permit Maps showing the area addressed in this application:

<u>PACKET NO.</u>	<u>DRAWING NO.</u>	<u>MAP TITLE</u>
1-1	CM-10522-DR	COAL OWNERSHIP MAP
1-2	CM-10521-DR	SURFACE OWNERSHIP MAP
1-3	CM-10367-DR	MINE PERMIT AREA MAP
3-6	CM-10857-DR	LIFE OF MINE PLAN - BLIND CANYON COAL SEAM
3-7	CM-10858-DR	LIFE OF MINE PLAN - HIAWATHA COAL SEAM

If the amendment is approved, all necessary PAP map and text revisions will be made and submitted as directed by the Division.

Your immediate attention to this matter is greatly appreciated. If you have questions, please call me at 653-2312.

Sincerely,



Val Payne
Sr. Environmental Engineer

VP/dw
Enclosures

cc: J. Blake Webster
Morgan Moon
File