

0079

**PACIFICORP**  
ELECTRIC OPERATIONS

**ONE UTAH CENTER**

201 SOUTH MAIN • SALT LAKE CITY, UTAH 84140

ACT/015/018 #2  
Copy Ram

January 22, 1992

RECEIVED

JAN 30 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 84180-1203

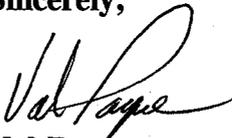
**RE: CULVERT CALCULATIONS (NOV N90-35-4-1), PACIFICORP ELECTRIC OPERATIONS, DEER CREEK MINE, ACT/015/018, FOLDER #2, EMERY COUNTY, UTAH**

Dear Ms. Grubaugh-Littig:

Enclosed please find documentation of the Division of Wildlife Resources' involvement in discussions regarding installation of the above referenced culvert.

If you require further information, please call me at 653-2312.

Sincerely,



Val Payne  
Sr. Environmental Engineer

cc: J. Blake Webster  
File



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Timothy H. Provan  
Division Director

Southeastern Region  
455 West Railroad Avenue  
Price, Utah 84501-2829  
801-637-3310

January 13, 1992

Mr. Val Payne  
PacifiCorp  
Electric Operations  
One Utah Center  
201 South Main Street  
Salt Lake City, UT 84104

Dear Mr. Payne:

In response to your letter of January 8, 1992, I do recall our meeting to discuss possible options to solve the erosion problems in Deer Creek. It was decided at that time a culvert, although undesirable, would be the best alternative.

A major culvert down stream blocked fish passage resulting in minimal fisheries value to the stream section in question. By placing the stream into a culvert most of the riparian vegetation could be saved. This vegetation including several trees was determined to be more valuable to wildlife than the stream section was to fish.

Thank you for your cooperative posture on these matters, and if you have further questions don't hesitate to ask.

Sincerely,

A handwritten signature in cursive script that reads "Kevin D. Christopherson".

Kevin D. Christopherson  
Regional Fisheries Manager