



Norman H. Bangarter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

December 18, 1990

Mr. Blake Webster  
Permitting Administrator  
PacifiCorp Electric Operations  
Fuel Resources Department  
324 South State Street  
P. O. Box 26128  
Salt Lake City, Utah 84126-0218

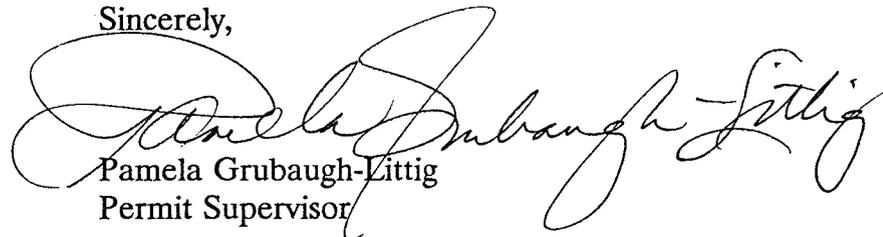
Dear Mr. Webster:

Re: Des-Bee-Dove Haul Road Reclamation Study, Utah Power and Light (PacifiCorp Electric Operations/Fuel Resources Department), Des-Bee-Dove Mine, ACT/015/017, Folder #2, Emery County, Utah

Enclosed please find a copy of the Des-Bee-Dove Mine Haul Road Reclamation Study and relevant correspondence. Two completion dates have already passed and the next is due on January 5, 1991. This study is important to demonstrate reclamation ability of this site.

Please submit the results of the literature review, site characterization and design development for Division review by January 31, 1991. Thank you.

Sincerely,



Pamela Grubaugh-Vittig  
Permit Supervisor

PGL/mbm  
Enclosure  
cc: "A" Team  
AT015017.18A

File ACT/015/017 #2

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

**RECEIVED**  
AUG 06 1990  
DIVISION OF  
OIL, GAS & MINING

July 31, 1990

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: Des Bee Dove Haul Road Reclamation Study, Utah Power and Light Company, Des Bee Dove Mine, ACT/015/017, Folder #2, Emery County, Utah

Dear Ms. Grubaugh-Littig:

Submitted in response to your letter to Mr. Smaldone dated July 25, 1990, please find the proposed schedule for the above referenced project.

PROJECT PHASES/TASKS COMPLETION DATE

<u>PROJECT PHASES/TASKS</u>	<u>COMPLETION DATE</u>
DESIGN	
Literature Review	9/30/90
Identify relevant factors and options	
Grading	
Drainage	
Erosion Control	
Revegetation	
Site/Area Characterization	10/31/90
Site vs literature info	
Topography	
Soils	
Vegetation	
Drainage/Erosion Patterns	
Precipitation	
Design Development	1/5/91
Consultation	
Engineering	
Hydrology/Hydraulics	
Vegetation	
Erosion/Sediment Control	
Monitoring	

Design Review/Modification/Approval  
DOGM/OSM  
Consultant

3/15/91

IMPLEMENTATION

10/15/91

Materials Procurement  
Slope Stabilization  
Erosion Control  
Revegetation  
Seed/Plants  
Soil Amendments  
Site Preparation  
Materials Installation

MONITORING AND EVALUATION

8/15/95

Stability  
Erosion  
Sediment Production  
Precipitation  
Vegetation  
Soils

The project involves several uncontrollable factors including the schedules of various personnel (including DOGM and OSM), laboratory time, availability of materials and seasonal consideration for implementation. Therefore, I feel the proposed schedule is realistic and reasonable.

If you have questions or comments regarding this matter, please call me at 687-9821.

Sincerely,



Val Payne  
Senior Environmental Engineer

VP/do

cc: D.W. Jense  
S. Child  
G. Davis  
T. Faucheux  
M. Moon



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August 14, 1990

Mr. Dee W. Jense  
Managing Director, Administration  
Mining Division  
Utah Power and Light Company  
P. O. Box 26128  
Salt Lake City, Utah 84126-0128

Dear Mr. Jense:

Re: Des-Bee-Dove Haul Road Reclamation Study, Utah Power and Light Company,  
Des-Bee-Dove Mine, ACT/015/017, Folder #2, Emery County, Utah

The Division has one comment in regards to the reclamation study for the Des-Bee-Dove haul road, outlined in the letter dated July 31, 1990. The materials procurement should not be undertaken in October 1991. The procurement of the proper seeding materials should be done in March 1991 to guarantee the availability of the materials. Otherwise, the schedule is reasonable.

The Division looks forward to this study and will be of assistance whenever possible.

Sincerely,



Pamela Grubaugh-Littig  
Permit Supervisor

cc: V. Payne, UP&L  
B. Malencik, DOGM, PFO  
S. White, DOGM

AT