

*Orig Mine file
cc R. Daniels
DEN*



United States Department of the Interior
OFFICE OF SURFACE MINING
Reclamation and Enforcement
BROOKS TOWERS
1020 15TH STREET
DENVER, COLORADO 80202

FEB 22 1985

RECEIVED

FEB 27 1985

DIVISION OF OIL
GAS & MINING

*ACT/015/017
#2*

Mr. C. E. Shingleton
Director of Permitting
Utah Power and Light Company
1407 West North Temple
P.O. Box 899
Salt Lake City, Utah 84110

Dear Mr. Shingleton:

During the final stages of the Des-Bee-Dove Mine Complex permit application package review, the Office of Surface Mining identified certain deficiencies which should be resolved during the ongoing 60-day public comment period. Enclosed is a listing of those deficiencies. In order to avoid any further delay in processing this permit application, we request that your response be received by this office by March 15, 1985.

If you have any questions, contact either Mark Humphrey, or Walter Swain at (303) 844-3706.

Sincerely,
Richard E. Dawes
for Allen D. Klein
Administrator
Western Technical Center

Enclosure

cc: Dr. Dianne Nielson, DOGM ✓
Mary Boucek, DOGM

Des-Bee-Dove Mine Complex
Utah Power and Light Company

Deficiencies

1. Utah Power and Light Company (UP&L) has committed to sampling fill material along the Des-Bee-Dove/Wilberg Junction Road for use as a topsoil substitute material for final reclamation. However, UP&L should also provide additional details specific to sampling and analytical techniques. At a minimum, the description of the sampling techniques should include sample locations (map), number of samples, sampling intervals of the material (every two feet is recommended) and projected volume of material. The analyses should include data on soil texture, pH, electrical conductivity (EC), and sodium absorption ratios (SAR).

UP&L must also provide a commitment to identify the location of the best available topsoil substitute materials, document estimates of available topsoil substitute material volumes and projected depths of replacement on the reclamation surface, and commit to utilize all available suitable topsoil substitute material.

2. UP&L must provide a commitment to develop and implement a mitigation plan, in consultation with the U.S. Fish and Wildlife Service and the regulatory authority, should potential subsidence-related impacts to raptor nests constructed on escarpments be anticipated during the life-of-mine.

3. UP&L must revise the desert shrub seed mix such that a minimum of 40 seeds per square foot of pure live seed is used during final reclamation.

4. UP&L must demonstrate that the long-term stability of the cut structure at station 125+00, along the Des-Bee-Dove/Wilberg Junction Road, meets the 1.5 static safety factor requirement under UMC 817.101(b)(1).