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STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 8, 1984

Mr. Larry Guymon
Emery Mining Corporation
P. O. Box 310
Huntington, Utah 84528

RE: Sediment Storage Plan
Utah Power & Light Company
Des-Bee-Dove Mine
ACT/015/017 #4
Emery County, Utah

Dear Mr. Guymon:

Utah Power & Light Company's (UP&L) approval dated November 29, 1983 for temporary sediment storage from the Des-Bee-Dove sediment pond has several concerns that still must be addressed. Final approval of the site location and reclamation procedures was contingent upon UP&L receiving approval from the Utah Division of State Lands & Forestry (SULA 436) as well as approval of an adequate reclamation plan by the Division of Oil, Gas and Mining.

The Division's letter of November 29, 1983 listed some obvious concerns which have not been rectified. UP&L must address the stability of the sediment material and provide a map showing the storage location in relation to the sediment pond and local drainages. The means by which UP&L will stabilize this material must also be discussed; planting salt and water tolerant vegetation or dewatering using wells might be considered by the applicant. Field inspection reports over the past several months indicate that the stability of the dikes is questionable and that should a breach occur, these sediments would flow into the local drainages. The slope stability of the dike retaining the wet sediment material must be examined and the potential for dike failure addressed.

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It should be noted by UP&L that the permit application states that sediments will be disposed of in the waste rock disposal site. The company's current intentions preclude this plan, therefore, a formal submittal addressing the Division's concerns on stability, dewatering and final disposal location, final reclamation must be submitted within 30 days. Your cooperation is appreciated.

Sincerely,

James W. Smith, Jr.
Administrator
Mineral Resource Development
and Reclamation Program

JWS/TM:btb

cc: Paul Pratt, Division of State Lands & Forestry
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