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Mine file

utah power & LIGHT COMPANY
1407 West North Temple
P.O. Box 899
Salt Lake City, Utah 84110

ACT/015/018
#2

September 3, 1985

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DIVISION OF OIL
GAS & MINING

Mr. Lowell Braxton
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

Dear Mr. Braxton:

As of this date the Deer Creek Coal Mine remains not permitted under S.M.C.R.A. The permit application is in Washington awaiting final approval.

We were given an advanced copy of the special conditions which were attached to the permit application. Specifically, condition number 5 requires additional diversion capacity in the tributary drainages or submit an "alternate approach" to meet the required performance standards.

During the past four years weather data at the mine site has been collected. Our limited monitoring and observations suggests that storms, or localized precipitation events, are dramatically different than the assumed criteria of the regulatory ten (10) year, twenty-four (24) hour storm event. Open discussions with Mr. Monson resulted in an agreement to conduct a study using local weather data.

This report summarizes forty years of weather data collection by the Forest Service in an area approximate to the mine site.

Prepared by Vaughn Hansen Associates, this report is brief, concise and demonstrates that projected peak flow runoffs, using a corrected distribution, are less than computed S.C.S. results. Under separate cover are two copies of the study.

We submit this material as an alternative to installing additional capacity in the buried diversions of tributaries, Deer and Elk Canyons, of the Deer Creek drainage.

Sincerely yours,

C. E. Shingleton
Director of Permitting,
Compliance & Services
Mining and Exploration

CES:bb:5023

cc: William Kovasic, OSM, w/enclosure
Larry Guymon, EMC, w/enclosure
Marvin Allen, Vaughn Hansen Assoc.