

UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

*ACT/015/019
#3*

February 17, 1984

RECEIVED
FEB 22 1984

**DIVISION OF
OIL, GAS & MINING**

State of Utah
DOGM Hydrologist
4241 State Office Building
Salt Lake City, Utah 84114

Dear Sir:

This letter serves as notification that Utah Power & Light Company will no longer conduct the baseline hydrologic monitoring study on Cottonwood Creek. The study was to determine water quality characteristics for the proposed Cottonwood portal. A property acquisition was made by Utah Power & Light Company during 1981 (Cottonwood Tract) which has resulted in mine plan changes. The current Wilberg Mine site will be utilized to access the Cottonwood reserves. The excavation site, Cottonwood Canyon, may be used as a ventilation fan site sometime in the future.

Sampling was initiated in 1979 and was terminated at the end of 1982, with a total of 23 sample sets collected. Appendix D of the 1982 Annual Hydrologic Report contains the minimum, maximum and mean values on a year-by-year basis, along with historical values for all four sampling sites.

In the event the Cottonwood Creek sediment pond discharges samples will be taken consisting of (1) sediment pond discharge water, (2) Cottonwood Creek 100 feet upstream from the point of discharge, and (3) Cottonwood Creek 100 feet downstream from the point of discharge. The parameters to be performed on both the ambient and discharge water will be those stated in the Wilberg Mine discharge permit.

*last pond
lower pond
upper pond bigger*

The baseline hydrologic monitoring conducted on Cottonwood Creek was not specified in regulations set forth in Section 30 CFR 211 of the Coal Mining Operation Regulations of 1977, but was performed on a cooperative effort by Utah Power & Light for DOGM representatives and a mutual decision to terminate the study was agreed upon.

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If there are any questions concerning Cottonwood Creek
Hydrologic Monitoring, please contact Chris Shingleton at 535-4225
or Chuck Semborski at 653-2312.

Sincerely,



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

CES:CS:bb:4279

cc: R. C. Fry
C. Semborski