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September 13, 1978

Mr. Don Crane
Office of Surface Mining
Old Post Office Bldg.
1823 Stout Street
Denver, Colorado 80202

Re: Utah Power and Light Co.
Wilberg Mine
ACT/015/018-B
Utah 00001

Dear Mr. Crane:

The Division's staff would like to thank you for the helpful comments in your letter of last month concerning Utah Power and Light's Wilberg Mine.

Response to the comments are as follows:

1. We agree that the map provided to your office is not adequate to properly evaluate the watershed. However, the staff used U.S.G.S. topo. maps, information provided by Utah Power and Light's consultants, and information gathered in the field for our evaluation.
2. We are very pleased to see that in some cases runoff from undisturbed areas that has flowed across redeeded cut and fill slopes may be diverted around sediment ponds. Monitoring runoff from these areas will be instituted.
3. Culvert diversions of ephemeral or intermittent streams are necessary at some sites to reduce the amount of earth removal necessary to obtain level surface facility areas. Drop drains will be utilized at the upstream end of the culverts to collect runoff from undisturbed areas. The drop drains within the parking facilities were eliminated from the design, and runoff from these areas will be treated in the sedimentation pond. Discharge from all facilities will have proper velocity dissipators.

4. The parameters called for in this section will be required when Utah Power and Light submits their final design.
5. We agree with your comments.

Again, we thank you for your helpful comments.

Sincerely,



K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

KMT/sp