



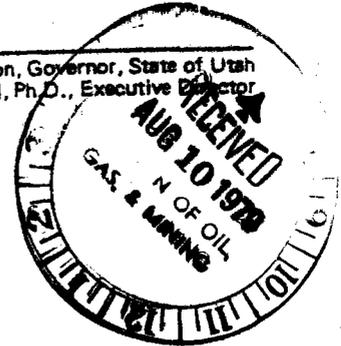
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Social Services

Scott M. Matheson, Governor, State of Utah
 Anthony W. Mitchell, Ph.D., Executive Director

(801) 533-6146

August 9, 1979



Mr. Ralph L. Jerman
 Utah Power and Light Company
 P.O. Box 899
 Salt Lake City, Utah 84110

RE: Wilberg Mine Sedimentation Pond

Dear Mr. Jerman:

We have reviewed the plans, specifications and engineer's report relating to the Utah Power and Light Wilberg coal mine surface runoff sedimentation ponds. Plans 7704-F2, 7704-C121 through 7704-C128, DWG CM-10153 and CM-10154 were reviewed.

As a result of our review, the plans for the two sedimentation ponds at the Wilberg mine are approved and a construction permit as constituted by this letter is hereby issued subject to the following conditions:

1. The lowest dewatering orifice shall be at least five feet above the pond bottom.
2. The lowest open orifice outlet level shall be at least three feet above the sediment level.
3. Appropriate oil skimming devices shall be provided.

The ponds are to provide four acre-feet settling volume for the mine disturbed area surface runoff from a ten-year 24-hour 2.4 inch rainfall. These impoundments are to have lined slopes of two horizontal to one vertical. The 20 foot high outlet risers will have four-inch dewatering orifices at two-foot intervals.

Issuance of this construction permit is not an approval of resulting effluent quality. Should the effluent not meet state or federal discharge requirements you must provide the necessary additional treatment.

Sincerely,

UTAH WATER POLLUTION COMMITTEE

Calvin K. Sudweeks
 Calvin K. Sudweeks
 Executive Secretary

cc: Southeast 208/Water Rights
 EPA, Salt Lake City/Oil, Gas and Mining

Division of Health
 Environmental Health Services Branch
 James D. Clise
 Deputy Director of Health

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