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April 12, 1979

Mr. Richard B. White, Hydrologist
Vaughn Hansen Associates
Waterbury Plaza, Suite A
5620 South 1475 East
Salt Lake City, Utah 84121

Re: Valley Camp Coal Co.
Utah #2 Mine
Sediment Pond
ACT/007/014

Dear Rich:

The Division staff has reviewed your February 6, 1979 submittal concerning Valley Camp's proposal to place a sediment pond facility within 100 feet of Mud Creek, a perennial stream, for the Utah Number 2 Mine. The staff has concluded that the proposed location is apparently the best location for locating sediment pond for optimum runoff treatment. A properly designed pond, even though it is located adjacent to a stream, will result in less sedimentation of the Creek than presently exists.

The Division recommends that a preliminary design for the pond be initiated with particular attention paid to the following:

1. Estimate peak flow occurring from the 100 year-6 hour precipitation event.
2. Design the pond so that failure will not result from the flow of Mud Creek during the 100 year-6 hour precipitation event, or from runoff resulting from the same storm flowing into the pond.
3. Include plans for sediment disposal, water monitoring for the site, and reclamation of the pond facilities for both after construction and upon final termination.

Upon receipt of preliminary conceptual sediment pond plans, the Division will hold a field inspection of the site with other interested agencies and a determination as to whether the site is acceptable or not will be made at that time.

Mr. Richard B. White
April 12, 1979
Page Two

By copying this letter to the persons and agencies listed below they are notified of this action. If there is any adverse comment to this action please notify the Division within two weeks of receipt of the letter.

Sincerely,



K. MICHAEL THOMPSON
ENGINEERING GEOLOGIST

KMT/sp

cc: with proposal:

Murray Smith, Region V, Office of Surface Mining
Robert Morgan, Division of Water Rights
Steve McNeal, Division of Social Services
Trevor Whiteside, Valley Camp of Utah, Inc.