



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

0020

August 4, 1982

Mr. Ed Foust, P. E.  
Chief Engineer  
Valley Camp of Utah, Inc.  
Helper, UT 84526

RE: Review of Belina #1  
Mine Water Filter Pond  
ACT/007/001  
Carbon County, Utah

Dear Mr. Foust:

Through a recent complete inspection carried out by Mr. Joe Helfrich of OGM, it became apparent that Valley Camp's July 24, 1981 submittal to modify the Belina #1 filter pond had not been approved by the Division.

Prior to issuing approval for this pond modification a number of items require clarification. When these items are addressed, a permit will be issued.

- 1) The design drawing of the proposed filter ponds submitted on July 24, 1981 does not correspond to the verbage in the application. A request to enlarge one filter dike from 40' to 60' and install another in the Northern most pond was made. The design portrays a 54' width of the ponds from crest to crest of the embankments. The proposed length of the two dikes and width of the ponds should be presented accurately.
- 2) The average mine water discharge rate should be provided with the anticipated pond discharge rate. It is not possible to determine the adequacy of the 8" influent and 18" effluent pipes.
- 3) Valley Camp should clarify how enlargement of the filter dikes and pond will not disturb the existing outslope stabilization. In what manner will enlargement of the structures occur. (i.e. excavation?)
- 4) In a letter addressing the Department of Health concerns, dated May 17, 1982, Valley Camp presented design for an effluent pipe between ponds #1 and #2. This pipe was not included in the design submitted July 24, 1981. At what capacity level in pond #1 will dewatering occur? What is the anticipated rate of dewatering to pond #2?

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Chief Engineer  
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If you have further questions on these items, please contact either Wayne Hedberg or myself.

Sincerely,



SALLY REFER  
RECLAMATION HYDROLOGIST

SK/dc

cc: Wayne Hedberg, OGM  
Joe Helfrich, OGM  
Barton Kale, OGM  
Steve McNeal, WPC