

0006



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 28, 1985

CERTIFIED RETURN RECEIPT REQUESTED
P396-996-951

Mr. Trevor G. Whiteside
Chief Engineer
Valley Camp of Utah, Inc.
Scofield Route
Helper, Utah 84526

Dear Mr. Whiteside:

Re: Conditional Approval for Use of Decant Orifice in Sediment Pond #4, NOV N84-7-6-1, Valley Camp of Utah, Belina Mine Complex, ACT/007/001, Folder No. 2, 4 and 7, Carbon County, Utah

The Division's technical staff has reviewed the March 6, 1985 and March 15, 1985 submittals, from Vaughn Hansen Associates for Valley Camp of Utah, which provided the information requested in the Division's January 18, 1985 letter. The Vaughn Hansen Associates report addresses the concerns of detention time, settling efficiency for the pond under variable flow rate conditions, effluent particle size distributions, and average effluent concentrations for variable flow rate conditions.

Based on the Division's review Valley Camp of Utah is hereby approved for use of the three (3) inch decant orifice in the side of the riser pipe of the sediment pond #4 under variable flow rate conditions (i.e., storm and snowmelt runoff discharge from the sediment pond). During times that Valley Camp of Utah will use the sediment pond #4 as a temporary mine water pond, while the normal mine water pond is being cleaned. The discharge orifice must be closed and the mine water must be contained in the pond for a period sufficient to allow TSS effluent limitations appropriate for discharge of mine water to be met. It is the Division's understanding that such occurrences (i.e., use of sediment pond as a mine water pond) will only be for short periods of time, not to exceed one or two days. Following such use, Valley Camp can use the three inch discharge orifice to discharge the excess mine water, at such a rate as the TSS effluent limitation can be met to lower the water level in the pond to the discharge orifice elevation.

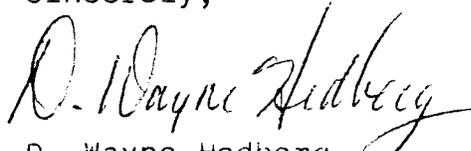
Page 2
Mr. Trevor Whiteside
ACT/007/001
March 28, 1985

As a condition to final approval for the pond decant design change, the Division must request that ten (10) additional copies of the design plans (i.e., pertinent revised maps and text) be provided to this office. These additional copies are necessary to update all appropriate copies of the approved MRP's on file with the other permitting agencies. Please indicate by volume, page and map numbers, those specific sections which are being updated or replaced from the approved MRP.

Please provide this additional information by April 18, 1985. Thank you very much for your patience and continued cooperation in completing this permitting action.

If you have any questions please call me or Tom Suchoski of the Division staff.

Sincerely,



D. Wayne Hedberg
Permit Supervisor/
Reclamation Hydrologist

TJS:jvb
cc: A. Klein
B. Hagen
L. Braxton
J. Helfrich
S. Pruitt
T. Suchoski
0031R-22