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VALLEY CAMP OF UTAH, INC.

Scofield Route
Helper, Utah 84526

26 June 1986

Mr. Lowell P. Braxton
Administrator, MRD&RP
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Cleaning of Sediment Pond No. 4 - Belina Complex

Dear Mr. Braxton:

In correspondence to you dated March 26, 1986, Steve Tanner detailed plans which Valley Camp was, at that time, proposing to utilize to clean the No. 4 Sediment Pond. In pursuing a more realistic and economical approach to that project, we have now decided to clean that facility in a manner somewhat different than what we had discussed. The following proposed procedure is presented for your consideration.

A dredge will be placed in the pond to pump a slurry mixture of water and sediment up and into the West Mains area of the Belina No. 1 Mine. The slurry, consisting of approximately thirty percent (30%) sediment, will be pumped from the pond through two (2) six (6) inch lines to an eight (8) inch line booster pump. From this pump, it will be pushed through similar lines to yet another booster pump. The second eight (8) inch booster will then pump the material to the West Mains area, which is presently full of water. The area of the West Mains which will be utilized during the pumping process runs diagonally from Crosscut 19 in Entry No. 7 to Crosscut 25 in Entry No. 1. The enclosed drawing, No. C1-0066, depicts the location of the pond, pipeline route and sediment storage area. Elevations of the roof in the West Mains are shown in the drawing of the entries on this map, also.

Check dams (concrete block walls of various heights) will be constructed along the present water level elevation to control sediment flow and confine the water to the existing sump area. The down dip attitude of the entries and crosscuts should allow for even distribution of sediment in this

area. The maximum amount of sediment to be placed is approximately 4,000 cubic yards. This converts to an average depth, over the area shown on the map, of about two (2) feet.

An actual dredging and pumping cycle should consist of dredging for three (3) to four (4) (one [1] acre foot±) hours. We would then pump clean water from the sump area back to the pond to maintain a workable water level. The dredging cycle would then start over.

The bottom of the pond will be probed daily in order to determine if the desired storage capacity is being obtained. Once cleaning activities are completed, the pond will be resurveyed to determine the new capacity.

The project is planned to start the last of July and run through August.

Since the actual impounding of sediment and water in the mine falls within the jurisdiction of the Mine Safety and Health Administration, this activity will be coordinated through that agency.

If you have concerns or comments in regards to this project, please contact me.

Sincerely,

T. G. Whiteside
Chief Engineer

Enclosure