



A SAVAGE BROTHERS COMPANY

April 26, 1983

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& EV

JIM

MAY 02 1983

Pamela Grubaugh-Littig  
Reclamation Engineer  
Division of Oil, Gas  
and Mining  
State of Utah  
4241 State Office Building  
Salt Lake City, UT 84114

RE: Des-Bee Slope Failure

Dear Ms. Grubaugh-Littig:

Please find listed below the additional information requested in your letter of February 25, 1983.

The area involved in the failure is located just east of the Little Dove Mine entrances. Approximately 75' to 80' of a two tiered metal gravity binwall failed allowing the material behind it to slide down the mountain. Approximately 500 yards of dirt and gravel was involved in the slide. Part of this material has been removed from the immediate area and will be used as backfill on the permit area, the remaining amount was used as backfill on the Deseret portal liners.

It is assumed that saturation due to the wet winter and excess water off the Little Dove conveyor belt was the main contributing factor to the failure.

Diversion ditches were dug across the Little Dove yard to drain water away from the slope. The slope has been monitored since the failure on a regular basis to determine additional movement. No movement has been detected. Since the failure the Little Dove Mine has been shut down.

We are currently working on different alternatives as to how we plan to permanently stabilize the slope and put the mine back into operation. As yet no definite decision has been finalized.

Ms. Pamela Grubauch-Littig

April 26, 1983

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Should you have questions please contact me.

Sincerely,



Larry J. Guymon  
Manager of Construction Engineering

LJG/bb

cc: Bill Zeller  
Jim Hamlin  
Morgan Moon  
George Bell  
Chris Shingleton