Gulf Mineral Resources Co.

December 6, 1979

Mr. Gene Trager U.S. Nuclear Regulatory Commission 7915 Eastern Avenue Silver Spring, MD 20910

> RE: Mt. Taylor Uranium Mill Project Supplement to Environmental Report

Dear Mr. Trager:

At the request of Mr. Jim Mackin, New Mexico Environmental Improvement Division (NMEID), the enclosed supplemental material to Gulf's environmental report is being forwarded to you directly, in triplicate. This supplement discusses all the alternative tailings management systems studied for the project.

based upon careful review of the advantages and disadvantages of these systems, Gulf has notified NMEID that the dragline burial system for La Polvadera Canyon (Alternative 10) is considered the preferred alternative.

For your information and project file, also enclosed is the recent engineering report prepared by Wahler Associates on the alternative plans which is referenced in the supplement. Also enclosed is the referenced article by Robinsky on thickened tailings disposal.

A brief description of the planned mine backfilling operation is also enclosed. This description will eventually be included in Section 3.6.2 of the Environmental Report. Detailed mine backfilling plans should be available in approximately six months.

It is hoped this supplement provides all the information needed for your review. If you have any questions or comments, please do not hesitate to contact me.

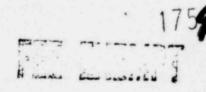
Very truly 3 s.

W. L. Rogers

Manager, Environmental Affairs

WLR: KHR: rw Enclosures

cc: J. L. Mackin



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