

AUG 2 0 1990



Ms. Sharon Moore, Environmental Coordinator
833 CSG/DEV
Holloman Air Force Base, 88330

Dear Ms. Moore:

At your recent request, we are submitting tasks to be addressed in a scope of work for sampling of Lakes Holloman and Stinky. In general, we wish to have screening sampling of sludges, sediments at some depth beneath the sludges, and waters, (per Appendix IX, RCRA), performed for both lakes. If contaminant indicators are detected, then subsequent target sampling should be performed.

As design of a representative sampling plan for the Lakes should be based on a survey of existing data, background information, and understanding of lagoon stratifications, this should be the first task addressed in a scope of work. Cost estimates for this would vary, naturally, depending on who performs the work or what percentage of it is contracted out. An average figure may be close to \$5,000 for a contractor-designed plan.

Composite screening samples should be collected from both lakes and the body of water on the south side of Highway 70, in a representative and meaningful fashion. The exact number of samples per each medium should be determined in the sampling plan. In the event that contamination in the lakes is indicated, further sampling should be performed for indicator parameters to define the extent of such contamination. Typically, a single Appendix IX sample will cost up to \$3,000. Target samples should be less.

In conjunction with sampling, quality assurance/quality control measures should be secured. Data validation will be necessary and will require additional funding. Interpretation and comparison with the applicable standards should be requested also.

We hope you will find this information of use. It should provide a general framework for developing cost estimates and a statement of work. It is our understanding that this information will be presented, in conjunction with the

Fish and Wildlife Service sampling plan, to request additional funding to study potential contamination to the satisfaction of the Department of Interior Agencies. If additional information is necessary, please call Joan Resnick at your earliest convenience.

Thank you for your cooperation and continued efforts towards meeting Bureau of Land Management concerns in this matter.

Sincerely,

for/s/ Robert R. Calkins

H. James Fox
District Manager

cc:

NM (931, D. Schaeferman)
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