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WMHT: 3426.1  
B-6983

WM Record File  
B6983

WM Project 10, 11, 16  
Docket No. \_\_\_\_\_  
PDR J  
LPDR JCB, NS

Dr. Richard Gates  
Golder Associates, Inc.  
2950 Northup Way  
Bellevue, WA 98004

Distribution: \_\_\_\_\_  
\_\_\_\_\_  
(Return to WM, 623-SS) CZ

Dear Dr. Gates:

SUBJECT: CONTRACT NO. NRC-02-81-037 ENTITLED, "TECHNICAL ASSISTANCE FOR REPOSITORY DESIGN," (LTR. NO. 64)

I have reviewed your September Project Status Report (GAI Ltr. No. 74), dated October 20, 1982, for the subject contract. I have the following comments.

Task 1 - Identification of Factors which Influence Design

This task is complete

Task 2 - In Situ Testing for Design and Construction

The final draft of the Task 2 report was received on October 29, 1981. The draft is being reviewed by the NRC staff. This task is on schedule and within contract costs.

Task 3 - Evaluation of Alternative Shaft Sinking Technique

This task is complete.

Task 4 - Trade-off in the Relationship of the Test Facility to the Repository

This task is complete.

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| DATE : | 82/11/08 | :          | B-6983  | : | : | : | : |
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Task 5 - Evaluation of Engineering Aspects of Backfill Placement

The draft Task 5 report is due for review by the NRC on November 8, 1982. GAI's request (Ltr. No. 52, dated July 2, 1982) for a 30 day extension for completion of Task 5 is presently under consideration by the Division of Contracts and WMHT Branch.

Task 6 - Direct Technical Assistance to NRC

Assigned Projects 1 thru 18 have been completed and are within estimated costs. The review of the NTS Conceptual Design Report - Exploratory Shaft (ES) - Phase I, specified in Assigned Project 17 has been completed but not received in this office.

The action taken by this letter is considered to be within the scope of the current Contract No. NRC-02-81-037. No change to costs or delivery of contract products are authorized. Please notify me if you believe that this letter would result in changes to costs or delivery of contract products.

*L.F.H.*  
Ludwig F. Hartung  
High-Level Waste Technical  
Development Branch  
Division of Waste Management

- cc: D. Mattson, WMPI
- J. Fields, ADM-DC
- D. Umbel, NMSS
- D. Pentz, GAI

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| NAME | : LHartung | : JGraeves | : | : | : | : | : |
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