



Golder Associates
CONSULTING GEOTECHNICAL AND MINING ENGINEERS

WM DOCKET CONTROL
CENTER

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August 11, 1983

Our ref: G/83/130

U.S. Nuclear Regulatory Commission
Division of Contracts
Washington, D.C. 20555

WM Record File
1-6-83

WM Project 101114
Docket No. (V)
PDR (B,MS)
LPDR (B,MS)

Attention: Raymond Gustave

Distribution:

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Subject: Contract No. NRC-02-81-037 (Return to WM. 623-SS)
Technical Assistance for Repository Design
July Progress Report - Letter #95

Gentlemen:

Golder Associates is pleased to submit this progress report on the subject contract. Below is a breakdown by task of work performed, including personnel time and expenditures, from July 3, 1983 to July 30, 1983, as well as cumulative costs to date and projected costs for the remainder of the project. All costs are summarized in Table 1. Please note that costs shown in Table 1 are based on the accounting method and G&A and OH Rates given in the original contract. These costs will be modified upon approval of both our proposed modifications, i.e., from provisional to actual OH and G&A rates in 1981 and from the VA to TCI accounting methods in 1982 and 1983. Although the contract has been modified for the 1981 change, this has not been reflected in the Task cost summaries presented here, as this effort will have to be repeated upon approval of the 1982 and 1983 changes, which is hoped to be imminent.

In response to a Request for Proposal from the NRC (dated June 29, 1983), regarding a modification to Task 6, Golder Associates submitted a proposal (GAI Letter #90, dated July 8, 1983). Although verbal assurance was given by the NRC Contracting Officer that the proposal was accepted and the modification signed and sent by the NRC, it has not yet been received.

TASK 1-5

Work has been completed on these tasks.

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TASK 6Work Performed Through July 30, 1983

Projects 1 through 20 have been previously completed under Task 6.

Project 21, entitled "Review and Discussion of In Situ Testing Plans with NRC/DOE at a Meeting and Workshop", was assigned by the NRC in their letter #77, dated July 12, 1983. The budget was established at \$28,000, but is incrementally funded, consisting of the remaining \$13,111 under Task 6 in the existing contract and the balance of \$14,889 to be funded under a forthcoming modification to Task 6. Although the meeting and workshop have been postponed and not yet rescheduled, the project has been initiated by reviewing (as directed verbally by NRC) the draft NRC "Technical Position on In Situ Testing". This review is ongoing, and assigned Project 21 is progressing on schedule and within budget.

Personnel Time and Expenditure - Project 21

	<u>Hours</u>	<u>Cost/Hour</u>	<u>Total Cost</u>	<u>Cumulative</u>
<u>Principal</u>				
D. Pentz	28.0	27.64	\$ 773.92	
<u>Senior Geotechnical Engineer</u>				
W. Roberds	13.0	19.23	\$ 249.99	
L. Gonano	18.0	20.19	\$ 363.42	
<u>Secretarial</u>				
K. Proefke	2.5	6.92	\$ 17.30	
Total Direct Labor			\$ 1,404.63	\$ 1,404.63
Labor Overhead (20.8% of \$1,404.63)			\$ 292.16	\$ 292.16
Travel			-0-	-0-
Other Direct Costs			\$ 92.09	\$ 92.09
Consultant			\$ -0-	\$ -0-
General and Administrative (80.7% of \$1,696.79)			\$ 1,369.31	\$ 1,369.31
Total Costs			\$ 3,158.19	\$ 3,158.19
Fee (9.0% of \$3,158.19)			\$ 284.24	\$ 284.24
Total Costs and Fee			\$ 3,442.43	\$ 3,442.43

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August 11, 1983

Golder Associates appreciates the opportunity to submit this progress report. Should you have any questions concerning the above, please contact me.

Sincerely,

GOLDER ASSOCIATES

Will J. Wicks for R. Gates

Richard H. Gates, Ph.D., P.E.
Project Manager

WJR/lw

Attachment

cc: Director of NMSS
Attention: Program Support Branch

Director, Division of Waste Management
John B. Martain

Mr. Lud Hartung
Project Manager