



Golder Associates
CONSULTING GEOTECHNICAL AND MINING ENGINEERS

February 16, 1983

Our ref: G/83/025
813-1162-1167

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

Attention: Raymond Gustave

Subject: Contract No. NRC-02-81-037
Technical Assistance for Repository Design
January Progress Report - Letter #84

Dear Sir:

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 January 2, 1983 through January 29, 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 overhead rates given in the original contract. These costs will be modified upon approval of our proposed modification (reference your letter of October 13, 1982 and our letter #72). We look forward to a resolution of this issue this month.

TASK 1

Work has been completed on this task.

TASK 2

Work has been completed on this task.

TASK 3

Work has been completed on this task.

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TASK 4

Work has been completed on this task.

TASK 5Work Performed Through January 29, 1983

We have received your review comments on the Task 5 draft report (reference NRC letter #68, dated January 19, 1983), and have appropriately responded to them (reference GAI letter #83, dated February 1, 1983). We are now revising the Task 5 draft report in accordance with these comments/responses, and will then publish in final form.

Personnel Time and Expenditures

	<u>Hours</u>	<u>Cost/Hour</u>	<u>Total Cost</u>	<u>Cumulative</u>
<u>Accountant</u>				
M. Grinolds	2.0	\$12.98	\$ 25.96	
<u>Draftsperson</u>				
H. Reeves	3.5	\$11.78	\$ 41.23	
<u>Secretarial</u>				
N. Henderson	1.0	\$ 8.17	\$ 8.17	
Total Direct Labor			\$ 75.36	\$ 47,248.64
Labor Overhead (20.8% of \$75.36)			\$ 15.67	\$ 9,827.71
Travel			\$ 0.00	\$ 473.75
Other Direct Costs			\$ 66.87	\$ 3,722.46
General and Administrative (80.7% of \$91.03)			\$ 73.46	\$ 46,060.62
Total Costs			\$ 231.36	\$ 107,333.18
Fees (9.0% of \$231.36)			\$ 20.82	\$ 9,659.98
Total Costs and Fees			\$ 252.18	\$ 116,993.16

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TASK 6Work Performed Through January 29, 1983

Projects 1 through 18 have been completed under Task 6.

Project 19 has generally consisted of reviewing the BWIP SCR, assistance in preparation of NRC's corresponding DSCA and Appendix "Y". This work has been coordinated with work being performed under other NRC-GAI contracts. Work on this project has now been completed.

Personnel Time and Expenditures (Project 19)

	<u>Hours</u>	<u>Cost/Hour</u>	<u>Total Cost</u>	<u>Cumulative</u>
<u>Draftsperson</u>				
C. Hill	33.0	\$ 6.25	\$ 206.25	
<u>Secretarial</u>				
L. Wuelner	11.5	\$ 7.45	\$ 85.69	
S. Taggart-Harris	2.0	\$ 8.41	\$ 16.82	
Total Direct Labor			\$ 308.76	\$ 22,334.94
Labor Overhead (20.8% of \$308.76)			\$ 64.22	\$ 4,645.66
Travel			\$ 0.00	\$ 354.64
Other Direct Costs			\$ 246.35	\$ 3,111.83
Consultant			\$ 0.00	\$ 1,910.00
General and Administrative (80.7% of \$372.98)			\$ 300.99	\$ 21,773.34
Total Costs			\$ 920.32	\$ 54,128.41
Fees (9% of \$920.32)			\$ 82.83	\$ 4,871.56
Total Costs and Fees			\$ 1,003.15	\$ 58,999.97

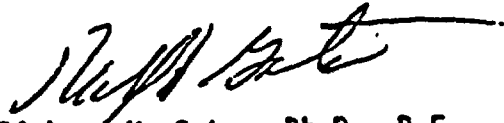
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February 16, 1983

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

Sincerely,

GOLDER ASSOCIATES



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

WJR/lw

Attachment

cc: Director of NMSS
(Attn: Program Support Branch)

Director, Division of Waste Management
John B. Martin

Mr. Lud Hartung
Project Manager