

DEC 6 1983

WMEG r/f
NMSS r/f/ WM-10,11,16
REBrowning
MJBell
MSNataraja
JTBuckley
HJMiller
JOBunting
PSJustus
MRKnapp
PDR
LPDR (B,N,S)

3426.1/JTB/83/12/02/0

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

Dear Dr. Gates:

Subject: CONTRACT NO. NRC-02-81-037 ENTITLED, "TECHNICAL ASSISTANCE FOR REPOSITORY DESIGN", GOLDER ASSOCIATES, INC. (GAI), (LTR. NO. 83)

This letter is a request for GAI to attend a presentation entitled "Assessment of Retrieval Alternatives for the Geologic Disposal of Nuclear Waste." The topic will be presented by Engineers International under contract B-7327 "Assessment of Waste Retrieval Alternatives." The meeting has been scheduled for December 8, 1983 in Silver Spring, Maryland. GAI should be prepared to participate in discussions with Engineers International (EI) and the Bureau of Mines (BOM) on alternatives for retrieval of nuclear waste. A meeting notice is attached to this Assigned Project. The meeting will be held under the terms outlined in Task 6, Direct Technical Assistance to NRC Staff of the subject contract.

Assigned Project No. 24 "Participation in the EI/NRC Meeting on "Assessment of Retrieval Alternatives for the Geologic Disposal of Nuclear Waste", December 8, 1983, in Silver Spring, Maryland.

The NRC, EI, BOM, and GAI will be discussing the results of Engineers International task one work under contract B-7327 "Assessment of Waste Retrieval Alternatives." A discussion will be held following the presentation to clarify retrieval issues. GAI is requested to recommend for the meeting two individuals who are familiar with the HLW retrieval program. One individual should be a recognized authority in rock mechanics and design of underground facilities and the second should be an authority in mining engineering and underground construction. GAI is requested to recommend one individual to attend the NRC/EI retrieval meeting on December 8, 1983. It is estimated that five man days (MD) of work would be a reasonable level of effort to accomplish this project and submit an appropriate trip report. Your attention is also directed to paragraph 4.5 of the subject contract entitled "Reports under Task 6", which states the requirements for a letter report in the present instance.

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PDR WMRES EECQOLD
B-6983 PDR

C	: WMEG JB	: WMEG, 1	: TCB	FP	:	:	:
ME	: JTBuckley:lem	: JTGreeves	: RPGustave	:	:	:	:
TE	: 12/5/83	: 12/ /83	: 12/ /83	:	:	:	:

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Total charges estimated for attendance at this meeting and discussion are not to exceed \$6,600 pending receipt of a proposal from GAI and are subject to negotiations. The contractor shall submit his proposal within ten (10) business days after receipt of this letter. Within ten (10) business days after receipt of the above referenced letter from the contractor, the Contracting Officer shall either ratify its total estimated original cost, adopt the contractors revised estimate or some combination of the two. The authorization does not amend any terms or conditions of the contract.

Mr. John T. Buckley, Project Officer, will be pleased to answer any questions on the conditions of the Assigned Project. He can be reached at (301)427-4544.

~~Original Signature~~

Raymond P. Gustave
Contracting Officer
Technical Assistance Contracts Branch
Division of Contracts

- cc: R. Talbot, GAI
- V. Deloatch, ADM-DC
- D. Loosely, NMSS
- D. Mattson, NMSS
- R. Johnson, WMH

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ME	:12/ /83	:	12/ /83	:	12/ /83	:		:		:		:	

MEETING NOTICE

Presentation by Engineers International of the results of task one 'Assessment of Retrieval Alternatives for the Geologic Disposal of Nuclear Waste' of the contract B-7327 "Assessment of Waste Retrieval Alternatives".

Sponsor: U.S. Nuclear Regulatory Commission

Chairman: D. H. Tiktinsky

Date: December 8, 1983

Time: 8:30 am - 4:00 pm

Place of Meeting: U.S. Nuclear Regulatory Commission
Silver Spring, MD
11th floor conference room

Participants:

Engineers International

F. Kendorski
P. Wilkey
D. Hambley

Nuclear Regulatory Commission

WMEG Mining, Geoengineering and Facility Design Section
WMEG Rock Mechanics Section

U.S. Bureau of Mines

E. Thimons, Pittsburgh Research Center
F. Kissell, Pittsburgh Research Center

Purpose of meeting:

Engineers International will present the results of their study of waste retrieval alternatives for a high level waste repository and will be followed up by discussion of the retrieval issue during the meeting.