



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

JAN 14 1997

Energy Research Inc.
Attn: Moshen Khatib-Rahbar
P.O. Box 2034
Rockville, MD 20847

SUBJECT: TASK ORDER NO. 4, MODIFICATION NO. 3 UNDER CONTRACT NO. NRC-04-94-50 ENTITLED "INDIVIDUAL PLANT EXAMINATION OF EXTERNAL EVENTS (IPEEE) SUBMITTAL REVIEWS OF GROUP 3 NUCLEAR POWER PLANTS"

Dear Dr. Khatib-Rahbar:

The purpose of this modification is to 1) incorporate a within scope change 2) increase the contract ceiling and total amount obligated by \$92,598.75 from \$240,351.98 to \$332,950.73 and 3) extend the period of performance through April 30, 1997. Task Order No. 4 is hereby modified as follows:

1.) Task Order No. 4 is modified to incorporate two additional tasks identified in the attached Statement of Work.

2.) The total cost ceiling is increased by \$92,598.75 from \$240,351.98 to \$332,950.73. The total reimbursable cost is increased by \$89,037.26 from \$231,107.67 to \$320,144.93 and the total fixed fee is increased by \$3,561.49 from \$9,244.31 to \$12,805.80.

3.) Task Order No. 4 shall be in effect from May 2, 1995 through April 30, 1997.

Accounting data for Task Order No. 4, Modification No. 3 is as follows:

B&R No.: 760-15-115-035
Job Code: L2194
BOC Code: 252A
RES ID: RES-C97-020
Appropriation No.: 31X0200
Amount Obligated: \$92,598.75

A summary of obligations for this task order, from award date through the date of this modification is given below:

Total FY94 Obligation Amount \$200,161.83
Total FY96 Obligation Amount \$ 40,190.15
Total FY97 Obligation Amount \$ 92,598.75

Cumulative Total of NRC Obligations: \$332,950.73

This modification obligates \$92,598.75 in FY97 funds.

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NRC-04-94-050
Task Order No. 4
Modification No. 3

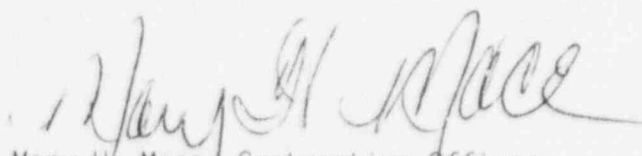
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All other terms and conditions of Task Order No. 4 remain the same.

Please indicate your acceptance of this task order modification by having an official, authorized to bind your organization, execute three copies of this document in the space provided and return two copies to the Contract Specialist. You should retain the third copy for your records.

If you have any questions regarding this matter, please contact Stephen Pool, Contract Specialist, on (301) 415-8168.

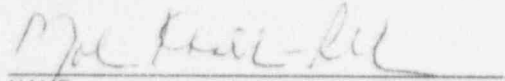


Sincerely,



Mary H. Mace, Contracting Officer
Technical Acquisition Branch No. 1
Division of Contracts
Office of Administration

Enclosure:
As stated

ACCEPTED: TASK ORDER NO. 4, MODIFICATION NO. 3


NAME
TITLE
DATE

Statement of Work for Modification 3 to Task Order #4

The Contractor shall perform the following subtasks:

Subtask 5. Preliminary Insights Learned from the 24 IPEEE Submittals

To date, 20 IPEEE submittals were under various stages of review by the Contractor, 3 were reviewed by the staff, and 1 by Sandia National Laboratory. The Contractor shall revisit those IPEEE submittals to extract insights learned from those IPEEE submittals. The insights study shall include: (a) summary of the significant IPEEE findings and whether any generic observations can be derived, (b) lessons learned about the methodologies used, and assessment of the usefulness of the IPEEE analyses for regulatory applications.

The Contractor shall submit to the NRC Project Officer a preliminary report and provide a briefing to the staff in early April 1997. After the staff briefing, the Contractor shall revise, if necessary, and provide a final NUREG/CR report by the end of April 1997.

Subtask 6 - Evaluation of EPRI TR-105928, "Fire PRA Implementation Guide"

Some licensees have used EPRI Fire PRA Guide for the fire analysis portions of the IPEEEs. The Contractor shall review and critique the EPRI guide and provide a briefing to the IPEEE senior review board.

The contractor shall submit to the NRC Project Officer a letter report and provide a briefing to the SRB by the end of February 1997. The Contractor shall revise, if necessary, and provide a final report within three weeks after the February SRB meeting.