



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

DEC 20 1990

International Technical Services, Inc.
ATTN: Dr. Hideko Komoriya
420 Lexington Avenue
New York, New York 10170

Dear Dr. Komoriya:

Subject: Contract No. NRC-03-90-027, Task Order No. 9 Entitled "Review of Topical Report WPPSS-FTS-129" (FIN L-1318)

You are hereby authorized to commence work on the subject Task Order with an established ceiling of \$15,605.

In accordance with Section G.5, Task Order Procedures, of the subject contract, this letter definitizes Task Order No. 9. This effort shall be performed in accordance with the enclosed Statement of Work and the Contractor's proposal dated December 7, 1990, incorporated herein by reference.

The period of performance for Task Order No. 9 is December 20, 1990 through October 3, 1991. The total cost ceiling is \$15,605.00. The amount of \$14,238.00 represents the total reimbursable costs and the amount of \$1,367.00 represents the fixed fee.

Accounting data for Task Order No. 9 is as follows:

B&R No.:	120-19-15-02-0
FIN No.:	L-1318-1
Appropriation No.:	31X0200.201
Obligated Amount:	\$15,605.00

The following individuals are considered by the Government to be essential to the successful performance of the work hereunder:

Hideko Komoriya
Paul Abramson

The contractor agrees that such personnel shall not be removed from the effort under this task order without compliance with Contract Clause H.1 - Key Personnel.

The issuance of this task order does not amend any terms or conditions of the subject contract.

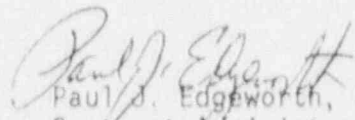
Dr. Hideko Komoriya

NRC-03-90-027
Task Order No. 9
Page 2 of 2

Acceptance of Task Order No. 9 should be made by executing three copies of this document in the space provided and returning two copies to the Contract Administrator. You should retain the third copy for your records.

Should you have any questions regarding this matter, please feel free to contact Ms. Brenda DuBose, Contract Management Assistant, on (301) 492-7442.

Sincerely,


Paul J. Edgeworth, Contracting Officer
Contract Administration Branch No. 1
Division of Contracts and
Property Management
Office of Administration

Enclosure:
As stated

ACCEPTED: Task Order No. 9


NAME

President

TITLE

December 26, 1990

DATE

STATEMENT OF WORK FOR

TASK ASSIGNMENT NO. 9 UNDER FIN L-1318

Title: Review of the Topical Report WPPSS-FTS-129, "BWR Transient Analysis Model"

Project Manager: A. Gill, FTS 4902-1212

Lead Engineer: M. McCoy, FTS 492-0880

TAC No.: WPPSS Nuclear Project, Unit 2 77048

NRC Priority Ranking: 3

BACKGROUND

The Washington Public Power Supply System (WPPSS) submitted a licensing report to the NRC describing a transient analysis model developed to perform safety analyses required as part of a plant reload licensing amendment. The model uses the RETRAN transient analysis code which has NRC generic approval and has further approval for use by other utilities (e.g. Philadelphia Electric Company for application to the Peach Bottom Units 2 and 3). Other WPPSS Licensing Report approvals associated with the overall methodology will be required prior to use for a plant reload license amendment.

OBJECTIVE

The objective of this Task Assignment is to obtain technical expertise from ITS to assist the staff in determining the acceptability of the referenced methodology.

WORK REQUIREMENTS

Tasks	Scheduled Completion
1. (a) Review WPPSS-FTS-129 and related material with respect to the acceptance of the model to be used in the transient analyses to support core reloads for the WPPSS Nuclear Project Unit 2.	Twenty working days after initiation of work
(b) Prepare a request for additional information which will serve to clarify or obtain information on areas not fully discussed in the submittal.	

2. Review and evaluate the WPPSS responses to the request for additional information, assist in resolving any open items (including attendance at meetings with the vendor), and prepare a Technical Evaluation Report.

- a. Draft TER Three weeks after receipt of the responses to the RAI
- b. Incorporate NRC comments and prepare the final TER Three weeks after receipt of NRC comments

LEVEL OF EFFORT

The level of effort is estimated to be one professional staff month

The Tasks should be completed in accordance with the following schedule:

- | | |
|-----------|------------------|
| Task 1: | January 31, 1991 |
| Task 2.a: | May 31, 1991 |
| Task 2.b: | July 30, 1991 |

TECHNICAL REPORTING REQUIREMENTS

1. At the completion of Task 1, submit a technical letter report to the Lead Engineer with a copy provided to the Technical Assistance Project Manager that contains the request for additional information.
2. At the completion of Task 2, submit a TER, draft and final as appropriate, original and three copies, to the Lead Engineer with a copy to the Project Manager that contains an executive summary, a discussion of the work performed, results attained, and findings/conclusions regarding the acceptability of the methodology.

MEETINGS AND TRAVEL

One one-day trip to NRC Headquarters. This trip will be for one or two persons.

NRC FURNISHED MATERIALS

The WPPSS licensing report WPPSS-FTS-129 has been forwarded to ITS on or about November 15, 1990. Related material necessary to complete the project will be provided as needed.

PERIOD OF PERFORMANCE

The period of performance for the subject Task Order is December 20, 1990 through October 3, 1991.