



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

JAN 29 1991

Parameter, Inc.  
ATTN: Richard A. Lofy  
13380 Watertown Plank Road  
Elm Grove, Wisconsin 53122

Dear Mr. Lofy:

Subject: Task Order No. 9 Under Contract No. NRC-03-89-027 Entitled  
"Operational Readiness Assessment Team Inspection - Browns Ferry  
Unit 2" (FIM L-1343)

This letter confirms verbal authorization provided to Lou Albers by Brenda DuBose, of my staff, to commence work on the subject Task Order effective January 28, 1991, with a temporary ceiling of \$40,000.00.

In accordance with Section G.6, 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 Parameter Inc.'s technical proposal dated January 21, 1991, incorporated herein by reference.

The period of performance for Task Order No. 9 is January 28, 1991 through March 15, 1991. The total cost ceiling is \$96,693.03. This amount includes the \$40,000.00 that was verbally authorized. The amount of \$94,477.60 represents the total reimbursable costs, the amount of \$23.55 represents the facilities capital cost of money, and the amount of \$2,191.88 represents the fixed fee.

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

B&R No.:	020-19-14-03
FIN No.:	L-1343-0
Appropriation No.:	31X0200.200
Obligated Amount:	\$96,693.03
(This amount has been obligated under the basic contract.)	

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

D. Beckman  
H. Kister  
C. Thayer  
D. Rosinski

9102140133 910204  
PDR CONTR  
NRC-03-89-027 PDR

Richard A. Loïy

Contract No. NRC-03-89-027  
Task Order No. 9  
Page 2 of 2

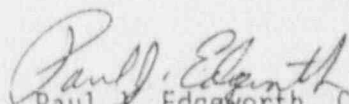
The contractor agrees that such personnel shall not be removed from the effort under this task order without compliance with Contract Clause H.1 - Key Personnel.

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

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 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

PRES.  
TITLE

2/8/91  
DATE

Contract NRC-03-89-027  
Parameter, Inc.

Enclosure

STATEMENT OF WORK  
Task Order 009

TITLE: Operational Readiness Assessment Team (ORAT) Inspection - Browns  
Ferry Unit 2

DOCKET NUMBER: 50-260

INSPECTION REPORT: 50-260/90-200

FIN: L-1343

NRC PROJECT MANAGER: Bernard L. Grenier, NRR (301) 492-1217

NRC TEAM LEADER: Peter S. Koltay, NRR (301) 492-0956

NRC CONTRACT ADMINISTRATOR: Brenda J. DuBose, ARM (301) 492-7442

PERIOD OF PERFORMANCE: January 28, 1991 through March 15, 1991

BACKGROUND

The Nuclear Regulatory Commission's Operational Readiness Assessment Team (ORAT) Inspections are required before issuance of the low-power license and before issuance of the full-power license or during power escalation for all new plants, and are frequently performed prior to restart of plants which have been shutdown for an extended period of time. The inspection schedule and scope are tailored to the individual plant circumstances, however, Inspection Procedures 93806 provides an outline of the areas that may be covered. The NRC has scheduled an ORAT inspection for Browns Ferry Unit 2 in support of the planned restart of the plant.

OBJECTIVE

The objective of this statement of work (SOW) falls within Section C.1.3 of the basic contract's SOW. The contractor shall provide the qualified specialists, and the necessary facilities, materials, and services to assist the NRC staff prepare for, conduct, and document the subject inspection as specified below:

Task

1. Prepare for the subject inspection by reviewing inspection-related background documentation and records and prepare input to the inspection plan.

Scheduled Completion

One day prior to the inspection. Includes two days of home office preparation and on-site preparation January 29-31, 1991 and February 4-8, 1991.

Tasks

Scheduled Completion

2. Travel to the plant site and provide technical assistance to the NRC inspection team. The inspection will be performed in accordance with Inspection Procedure 93806 and the inspection plan. During the inspection, the specialists shall provide technical assistance necessary for the accomplishment of the following inspection activities.

Last day on site. The inspection is scheduled to take place on or about February 10-16, 1991 and February 19-22, 1991 with an intervening home-office review period February 21, 1991 through March 1, 1991.

- (a) Interview and review the background and training of licensed operators
- (b) Audit logs, operational procedures and monitor operations activities.
- (c) Perform walk-downs and verify system lineups, material condition and as-built configuration of selected safety systems.
- (d) Review system testing and turnover and surveillance testing procedures and programs of selected safety systems.
- (e) Review engineering, maintenance and quality program readiness for operational support.
- (f) Review management infrastructure and programs for support of operations and power ascension control.

3. Prepare a draft inspection report input.

No later than two working days after completion of the subject inspection. (This preparation will be performed at the contractor's home office.)

4. Prepare final inspection report input

No later than five working days after completion of the subject inspection. (This preparation will be performed at the NRC White Flint offices.)

REPORTING REQUIREMENTS

Technical Reports

At the completion of Task 1, provide inspection plan input as specified in Section F.3.1(a) of the basic contract.

The contractor specialists assigned to this task order will have to be badged for unescorted access privileges at the plant site. The contractor shall provide all advance information required for badging to the NRC Team Leader and the contractor specialists shall provide all documentation required for badging (as identified by the Team Leader) at the plant site. Questions concerning badging and plant site access shall be addressed to the NRC Team Leader.

Contractor Qualification Requirements for the Browns Ferry ORAT

The emphasis of this inspection is the assessment of the licensee's capability to return the BFN Unit 2 to power operations. Contractor specialists must have extensive nuclear power plant inspection experience, preferably on BWR/4 units. The contractors must be familiar with operations, surveillance maintenance, and engineering support activities. They should be able to evaluate the effectiveness of management controls such as self assessment, committee audits, direct supervision, quality assurance program, and plant management oversight. Additionally the contractors must be familiar with applicable regulatory requirements.

NRC FURNISHED MATERIALS

Documents required to prepare for the subject inspection, including Inspection Procedure 93806, will be provided by the NRC Team Leader.