



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

JAN 14 2005

Beckman and Associates, Inc.
ATTN: Ms. Vicki Beckman
1071 State Route 136
Belle Vernon, PA 15012

SUBJECT: TASK ORDER NO. 047 BYRON SAFETY SYSTEM DESIGN AND
PERFORMANCE CAPABILITY (SSDPC) INSPECTION" UNDER CONTRACT
NO. NRC-03-03-037

Dear Ms. Beckman:

In accordance with Section G.5, Task Order Procedures, of the subject contract, this letter definitizes the subject task order. The effort shall be performed in accordance with the enclosed Statement of Work.

Task Order No. 047 shall be in effect from January 17, 2005, through February 28, 2005, with a cost ceiling of \$34,827.85. The amount of \$33,619.03 represents the estimated reimbursable costs, and the amount of \$1,208.82 represents the fixed fee.

Accounting data for Task Order No. 047 is as follows:

B&R No.:	520-15-122-142
Job Code:	J-3020
BOC:	252A
APPN No.:	31X0200.520
FFS#:	NRR03037047
Oblig. Amt.:	\$34,827.85

The following individual is considered to be essential to the successful performance for work hereunder: [REDACTED]. The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.4, Key Personnel.

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

TEMPLATE - ADM001

SISP Review Complete

ADM002

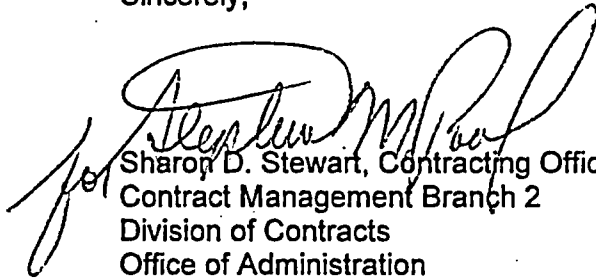
Your contacts during the course of this task order are:

Technical Matters: Donald P. Norkin
Project Officer
(301) 415-2954

Contractual Matters: Mona C. Selden
Contract Specialist
(301) 415-7907

Acceptance of Task Order No. 047 should be made 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.

Sincerely,



Sharon D. Stewart, Contracting Officer
Contract Management Branch 2
Division of Contracts
Office of Administration

Enclosure: Statement of Work

ACCEPTED: Task Order No. 047



NAME

CEO

TITLE

1-20-05

DATE

At the end of Task 3, a feeder to the final inspection report shall be provided to the Team Leader in an electronic format acceptable to the Team Leader. A hard copy shall be provided to the Project Officer. The contractor shall not undertake any further efforts toward report finalization, such as management review of the feeder report.

TRAVEL (for estimating purposes only)

One 4 day trip to the region office.

Two 5 day trips to the plant site.

The contractor shall coordinate all travel arrangements in advance with the NRC Team Leader.

NRC FURNISHED MATERIAL

Documents required to prepare for the inspection will be provided by the NRC Team Leader.

OTHER APPLICABLE INFORMATION

The work specified in this SOW is 100% licensee fee recoverable. The contractor shall provide fee recovery information in the monthly progress reports in accordance with the requirements of the basic contract.

CONTRACT NRC-03-03-037

STATEMENT OF WORK
Task Order No. 047

TITLE: Byron Safety System Design and Performance Capability (SSDPC) Inspection

INSPECTION REPORT NUMBER: 50-454/2005-002; 50-455/2005-002

B&R NUMBER: 520-15-122-142

JOB CODE: J-3020

NRC PROJECT OFFICER: Donald Norkin, NRR, (301) 415-2954

TEAM LEADER: Al Walker, Region III (630) 829-9728

PERIOD OF PERFORMANCE: 01/17/05 - 02/28/05

BACKGROUND

In accordance with the Baseline Inspection portion of the NRC Reactor Oversight Process, an SSDPC inspection will be conducted for the Byron nuclear plant, near Rockford, IL. The following inspection procedure will be used and provided by the Team Leader:

71111.21, "Safety System Design and Performance Capability"

OBJECTIVE

The objective of this task order is to obtain expert technical assistance in the Mechanical Systems area to assist the NRC inspection team in the performance of the inspection. The specialist shall have a design background (such as from an architect-engineer firm) and experience/knowledge regarding:

- (1) design, analysis, operations, installation, modification, and testing of nuclear plant safety systems systems.
- (2) reviewing design basis and detailed design of nuclear plant safety systems;
- (3) NRC regulations and risk informed inspection methodology; and

WORK REQUIREMENTS AND SCHEDULE

It shall be the responsibility of the contractor to assign qualified technical staff, employees, and subcontractors, who have the required educational background, experience, or combination thereof, to meet both the technical and regulatory objectives of the work specified in this Statement of Work (SOW). The NRC will rely on representation made by the contractor concerning the qualifications of the personnel proposed for assignment to this task order