

PDR P1-37



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

FFB 07 1994

Science & Engineering Associates, Inc.
ATTN: Ms. Ilene Colina
Contract Administrator
SEA Plaza
6100 Uptown Boulevard, N.E.
Albuquerque, New Mexico 87110

Dear Ms. Colina:

SUBJECT: TASK ORDER NO. 5, ENTITLED "REGULATORY ANALYSIS
SUPPORT FOR PROPOSED PART 54 AMENDMENT"
UNDER CONTRACT NO. NRC-03-93-032

In accordance with Section G.5(c) of the subject contract, entitled "Task Order Award," this letter confirms verbal authorization provided to your office by Ms. Amy Siller, of my staff, to commence work under the subject task order effective January 25, 1994 with a temporary ceiling of \$5,000. This effort shall be performed in accordance with the enclosed Statement of Work, and the Contractor's proposal dated January 13, 1994.

Task Order No. 5 shall be in effect from January 25, 1994 through June 6, 1994, with a cost ceiling of \$20,759. This amount is inclusive of the temporary ceiling of \$5,000 that was verbally authorized pending definitization of this task order. The amount of \$19,059 represents the total estimated reimbursable costs, the amount of \$1,620 represents the fixed fee, and the amount of \$80 represents the facility's capital cost of money.

The accounting data for the subject task order is as follows:

B&R No.:	420-19-11-08-0
Job Code No.:	J-2059-4
Appropriation No.:	31X0200.420
BOC No.:	252A
Obligated Amount:	\$15,000
NRR Unique Identifier:	2094089A
Obligated Amount:	\$ 5,759
NRR Unique Identifier:	2094098A

The following individual is considered to be essential to the successful performance of the work hereunder: Frank Sciacca.

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

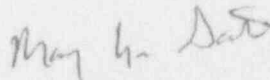
Your contacts during the course of this task order are:

Technical Matters:	Mr. Richard Brady Project Officer (301) 504-1188
Contractual Matters:	Ms. Amy Siller Contract Administrator (301) 492-8027

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

Please indicate your acceptance of this task order by having an official, authorized to bind your organization, execute three (3) copies of this document in the space provided and return two (2) copies to the U.S. Nuclear Regulatory Commission, ATTN: Ms. Amy Siller, Division of Contracts and Property Management, P-902, ADM/DCPM/CAB1, Washington, D.C. 20555. You should retain the third copy for your records.

Sincerely,



Mary Lynn Scott, Contracting Officer
Contract Administration Branch No. 1
Division of Contracts and
Property Management
Office of Administration

Enclosure:
As stated

ACCEPTED:

Glenn B. Colina
Name

Contract Administrator
Title

23 February 1994
Date

STATEMENT OF WORK
For
Task Order Number 5 Under NRC Contract Number 03-93-032

TITLE: Regulatory Analysis Support for Proposed Part 54 Amendment
NRC Project Manager: Richard C. Brady, 504-1188
NRC Technical Monitor: Sam Lee, 504-3109
TAC Number: M88409
B&R Number: 420-19-11-08-0
NRR Priority Number: 1

BACKGROUND

The Atomic Energy Act limits commercial power reactor licenses to 40 years, but also permits the renewal of such licenses. The technical steps, the procedural steps, and the criteria to determine if regulatory requirements are met for license renewal are established in 10 CFR Part 54. However, since publication of the final license renewal rule (Part 54), a number of significant policy issues have been identified, including the question of whether the maintenance and license renewal rules can be integrated further, the appropriate scope of the license renewal rule, and the appropriate interpretation of age-related degradation unique to license renewal.

The staff, in SECY-93-049, "Implementation of 10 CFR Part 54, 'Requirements for Renewal of Operating Licenses For Nuclear Power Plants'," dated March 1, 1993, and SECY-93-113, "Additional Implementation Information for 10 CFR Part 54, 'Requirements for Renewal of Operating Licenses for Nuclear Power Plants'," dated April 30, 1993, proposed approaches for implementing the license renewal rule to resolve industry concerns about the integrated plant assessment and discussed the resolution of a variety of other issues the industry identified since the final license renewal rule was published on December 13, 1991. After considering the staff proposals, the Commission directed the staff to convene a public workshop to examine the extent to which greater reliance can be placed on the maintenance rule and other existing licensee activities and programs for purposes of license renewal.

The NRC staff held the workshop on September 30, 1993, the results of which were summarized in a Commission paper, SECY-93-331, "License Renewal Workshop Results and Staff Proposals for Revision to 10 CFR Part 54, 'Requirements for Renewal of Operating Licenses for Nuclear Power Plants'," dated December 7, 1993. In SECY-93-331, the staff presented its conclusions and proposals regarding an approach to license renewal that allows greater credit for existing licensee programs and maintenance rule requirements in the license renewal process, and recommended specific changes to the license renewal rule to reflect these proposals.

OBJECTIVE

The objective of this work is to obtain the technical expertise of SEA to assist NRC in the development of the regulatory analysis for the proposed Part 54 rule amendment.

TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

The contractor shall provide one engineer experienced in the preparation of regulatory analysis. It is the responsibility of the contractor to assign technical staff, employees, subcontractors, or specialists who have the required educational background, experience, or combination thereof to meet both the technical and regulatory objectives of the work specified in this SOW. The NRC will rely on representations made by the contractor concerning the qualifications of the personnel assigned to this task order including assurance that all information contained in the technical and cost proposals, including resumes, is accurate and truthful.

The use of particular personnel on this project is subject to the NRC Project Manger's approval. This includes proposed changes to key personnel during the life of the project.

If any work will be subcontracted or performed by consultants, the prime contractor shall obtain the NRC Project Manger's written approval of the subcontractor or consultant prior to initiation of the subcontract effort. Conflict of interest consideration shall apply to any subcontracted effort.

WORK REQUIREMENTS

TASKS

COMPLETION
SCHEDULE

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| 1. The contractor shall provide technical assistance to the NRC staff in preparing the regulatory analysis for the proposed rule amendment. The contractor shall review the staff's regulatory analysis for conformity and appropriateness using the background provided for the regulatory analysis of the existing Part 54 rule (NUREG-1362) and for conformance with NUREG/BR-0058, Rev. 1 and NUREG/CR-3568. | On or before
February 18, 1994. |
| 2. The contractor shall provide the technical information necessary to prepare the Regulatory Flexibility Certification and Paperwork Reduction Act Statements for the proposed rule amendment. | On or before
February 18, 1994. |
| 3. The contractor shall provide technical advice to the NRC staff during preparation for and during the Advisory Committee on Reactor Safeguards (ACRS) meeting relating to the regulatory analysis. | Within two weeks
following the ACRS
meeting. |

LEVEL OF EFFORT

The level of effort is estimated to be 3 professional staff weeks (PSW), apportioned among the tasks for planning purposes:

<u>Task</u>	<u>Technical Staff (PSW)</u>	<u>Support Staff (SSW)</u>
1.	2.0	0.2
2.	0.8	
3.	0.2	
MBLR	0.4	0.4
Total	3.4	0.6

PERIOD OF PERFORMANCE

The period of performance is projected to be 2 weeks after the ACRS meeting. (The current tentative schedule for the ACRS meeting is the middle of May of 1994.)

DELIVERABLES

The contractor shall deliver a letter report with the results of Task 1 providing comments on the NRC staff's regulatory analysis for the Part 54 rule amendment by February 18, 1994.

The contractor shall deliver a draft document with the results of Task 2 by February 4, 1994. NRC staff will give comments to the contractor on the draft document and the contractor shall incorporate these comments in a final document to be delivered to NRC by February 18, 1994.

The contractor shall deliver a letter report with the results of Task 3 after the ACRS meeting to respond to ACRS questions, as applicable, two weeks after the ACRS meeting.

MEETINGS AND TRAVEL

Travel is expected to be local only. It is expected that there will be three meetings with the contractor at the NRC offices at One White Flint North, Rockville, MD.

NRC-FURNISHED MATERIALS

Documents and other information required by the contractor will be provided by the NRC Technical Monitor.

OTHER APPLICABLE INFORMATION

License Fee Recovery

The work specified in this SOW is not license fee recoverable.