



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

September 27, 2000

Advanced Technologies and Laboratories  
International, Inc.  
ATTN.: Ms. Ray-way Hwang  
20251 Century Boulevard, Suite 200  
Germantown, Maryland 20874

SUBJECT: MODIFICATION NO. 2 TO TASK ORDER NO. 1 ENTITLED "TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE DECOMMISSIONING OF SEQUOYAH FUELS CORPORATION FACILITY IN GORE, OKLAHOMA" UNDER CONTRACT NO. NRC-02-00-010

Dear Ms. Hwang:

In accordance with the task order procedures of the subject contract, this letter definitizes Modification No. 2 to Task Order No. 1, to provide for Contractor's performance of the efforts described in the attached Statement of Work. As a result, the cost ceiling for Task Order No. 1 is increased by \$13,782.09 from \$624,843.23 to \$638,625.33. The sum of \$596,846.11 represents the reimbursable costs and the sum \$41,779.22 represents the fixed fee.

This Modification No. 2 also increases the cost ceiling for Performance Period 5/3/00 through 9/30/00, as requested in ATL's September 26, 2000 letter, and makes adjustments to the cost ceilings for the remaining Performance Periods, as required. Accordingly, the following cost ceilings are established for each period specified:

| Period            | Cost Ceiling | Cost         | Fee         |
|-------------------|--------------|--------------|-------------|
| 5/3/00 - 9/30/00  | \$271,281.72 | \$253,533.87 | \$17,747.85 |
| 10/1/00 - 9/30/01 | \$242,315.46 | \$226,463.48 | \$15,851.98 |
| 10/1/01 - 8/1/02  | \$125,028.15 | \$116,848.76 | \$8,179.39  |

The Contractor shall not exceed the established cost ceiling, during the specified period, without prior written authorization by the Contracting Officer. Any work undertaken by the Contractor in excess of the cost ceiling specified above, for the associated period, is done so at the Contractor's sole risk.

The total amount obligated, to date, under Task Order No. 1 is \$235,000.00. This Modification No. 1 does not obligate any additional funds under this task order.

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Mod. No. 2 to Task Order No. 1

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The obligated amount shall, at no time, exceed the task order ceiling. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this task order. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

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

FY 00 Obligated Amount: \$235,000.00

The following individuals are considered essential to the successful performance of the work hereunder: [REDACTED] and [REDACTED].

The Contractor agrees that such personnel shall not be removed from the effort under the task order without compliance with Contract Clause H.5, Key Personnel.

Your contacts during the course of this task are:

Technical Matters: Phyllis Sobel, Technical Monitor  
(301) 415-6714

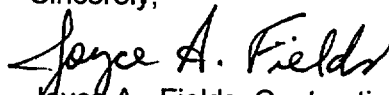
Penelope Kinney, Project Officer  
(301) 415-7805

Contractual Matters: Joyce Fields, Contracting Officer  
(301) 415-6564

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 below and return two (2) copies to the U.S. Nuclear Regulatory Commission, ATTN.: Ms. Joyce Fields, Division of Contracts and Property Management, T-712, ADM/DCPM/CMB2, Washington, D.C. 20555. You should retain the third copy for your records.

Sincerely,

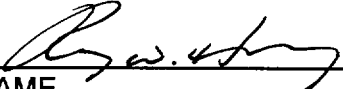


Joyce A. Fields, Contracting Officer  
Contract Management Branch No. 2  
Division of Contracts and Property  
Office of Administration

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Mod. No. 2 to Task Order No. 1  
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Enclosure:  
As stated

ACCEPTED:

  
\_\_\_\_\_  
NAME  
Chief Financial Officer  
\_\_\_\_\_  
TITLE  
September 27, 2000  
\_\_\_\_\_  
DATE

PROJECT TITLE: TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF AN ENVIRONMENTAL IMPACT STATEMENT FOR THE DECOMMISSIONING OF THE SEQUOYAH FUELS CORPORATION FACILITY IN GORE, OKLAHOMA

JOB CODE: J5299  
TASK ORDER NUMBER: 1, Modification no. 2  
B&R NUMBER: 05015303120  
NRC ISSUING OFFICE: NMSS  
NRC TECHNICAL ASSISTANCE  
PROJECT MANAGER (TAPM): Penelope Kinney (301) 415-7805  
TECHNICAL PROJECT  
MANAGER (TPM): Phyllis Sobel (301) 415-6714  
FEE RECOVERABLE: Yes  
TAC NUMBER: L50984  
DOCKET NUMBER: 04008027

### BACKGROUND

This statement of work (SOW) is being revised to obtain posters and a fact sheet for a Sequoyah Fuels site public meeting that will be held in October 2000. The posters and a fact sheet will enable the meeting attendees to better understand all the issues involved in decommissioning the Sequoyah Fuels site. The posters will provide the public with background data on the site. Based on this need, the following sections of the SOW are revised. All revisions appear in italics and bold.

1. Section 3.0 is deleted entirely & replaced with the following.

### 3.0 LEVEL OF EFFORT

The estimated level of effort required to perform this work is 40 staff months. The breakdown is provided below:

|               |                                  |
|---------------|----------------------------------|
| Subtask A     | 2.0 staff months                 |
| Subtask B     | 3.0 staff months, <b>3 weeks</b> |
| Subtask C (1) | 15.0 staff months                |
| Subtask C (2) | 5.0 staff months                 |
| Subtask D     | 8.0 staff months                 |
| Subtask E     | 7.0 staff months                 |

Performance of subtasks A, B, and C1 are anticipated in FY00, subtasks C2, & D in FY01, and subtask E in FY02.

***The estimated level of effort required to perform this work is 3 staff weeks to prepare posters and a fact sheet.***

Subtask F is optional and may be needed by NRC during the period of performance. However, for the purposes of proposing on this subtask, the estimated effort is 0.5 staff months.

2. The scope of work is deleted entirely and replaced with the following.

#### 6.0 SCOPE OF WORK

The contractor shall review documents related to the potential impacts of alternatives for the decommissioning and disposition of radioactive waste presently at SFC's facility in Gore, Oklahoma, and prepare a DEIS and FEIS. The contractor shall use information contained in the documents noted in Section 8.0.

Based on the above review, the contractor shall provide assistance with the following subtasks.

##### Subtask A. Prepare an Outline and Develop Scope of EIS

Meet with NRC staff at NRC headquarters to discuss the NRC's draft outline and the proposed scope for an EIS. The contractor shall assist NRC in determining the types of information needed in the EIS. The contractor should develop and submit for NRC review Section 2 of the EIS (Description of Proposed Action and Alternatives), a proposed outline of the EIS, and recommendations on the scope and level of detail for the EIS. NRC will approve Section 2 before the contractor begins the development of the remaining sections of the EIS. After NRC review, the contractor shall send NRC a revised outline and Chapter 2.

##### Subtask B. Review and Comment on EIS Documentation

Review the documents noted in Section 8.0. Visit the SFC site and surrounding area to: (1) familiarize the reviewers; (2) assess potential environmental impacts; and (3) attend a meeting updating the public on the contents of the DEIS. ***To ensure that meeting attendees are given the necessary information to better understand all the issues involved in decommissioning the SFC site, the contractor will develop a poster exhibit and fact sheet. An exhibit will be developed in an area outside the meeting room. The posters shall provide the public with background data concerning the facility history, nature of the waste problem, disposal alternatives, the NEPA process, and how they can become part of the decisionmaking procedure through input to the draft EIS. In addition, the exhibit will offer fact sheets which will provide detailed information about specific issues and include contact information for interested members of the public. The contractor shall arrange for the delivery of the posters and 50 copies of the fact sheet to the public meeting in Oklahoma on October 17.*** Develop questions if information is needed from the licensee to complete the DEIS. Send draft questions to NRC for review. After NRC's review, send the final questions to NRC.

##### Subtask C. Develop Preliminary DEIS

1. Select reasonable alternatives to the proposed action. Evaluate the environmental impacts from the proposed action and the reasonable alternatives for decommissioning the SFC facility. Develop the first preliminary DEIS in written form for NRC review. The preliminary DEIS will contain gaps where information is needed from the applicant's responses to NRC requests for additional information. Preparation of a preliminary draft is to aid the reviewers

in identifying data gaps that may require additional information or analyses from SFC.

2. Incorporate one round of NRC comments (which will include comments from the cooperating agencies) in the preliminary DEIS and develop a second preliminary DEIS.

Subtask D. Develop DEIS

Meet with NRC to discuss the licensee's responses to NRC requests for information. Incorporate assessments of the licensee's responses in the DEIS. Also incorporate comments from cooperating agencies. It may be necessary to have a meeting at the contractor's office with both NRC and the cooperating agencies to discuss the DEIS. Develop the DEIS in written form for NRC review. Incorporate two rounds of NRC comments in the DEIS. Submit the DEIS to NRC in a form suitable for publication.

Subtask E. Develop FEIS

Meet with NRC to discuss the public comments on the DEIS. Assist NRC in preparing responses to public comments. If necessary, develop questions if information is needed from the licensee to complete the FEIS. Incorporate the following in the EIS: (1) the assessment of the public comments, (2) responses to any NRC questions to the licensee, and (3) comments from NRC on the DEIS. Develop the draft FEIS in written form for NRC review. Incorporate two rounds of NRC comments in the FEIS. Submit the final FEIS to NRC in a form suitable for publication.

Optional

Subtask F. Support Licensing Proceeding and Litigation

In the event of a legal challenge to the evaluations made under the NEPA of 1969 or NRC regulations related to materials license amendments, the contractor shall provide information on the EIS and its supporting material as requested. The contractor could be requested to provide information for answers to interrogatories and to provide experts to prepare written testimony and present oral testimony as needed or deemed advisable and as requested by the NRC. If this subtask is required, the task will be modified to obtain these services, revise the schedule, and extend the period of performance.

3. The schedule and deliverables section is deleted entirely and replaced with the following.

7.0 SCHEDULE AND DELIVERABLES

The contractor shall prepare the following technical reports:

- a report with the EIS outline, recommendations on the scope and level of detail for the EIS for subtask A, and Chapter 2 of the EIS
- a report with questions for the licensee for subtask B
- two draft reports with the preliminary DEIS for subtask C
- two draft reports and one final report with the DEIS for subtask D
- two draft reports and one final report with the FEIS for subtask E.

These reports shall be prepared in accordance with Section F.7 (Technical Reports) of the basic contract.

The following schedule shows estimated completion target dates. Subtasks A, B and C can begin on the effective date of this Task Order, and these subtasks can operate concurrently. Subtask D begins when both (1) the licensee responds to NRC's requests for additional information and (2) subtask C is finished. Subtask E begins at the end of the public comment period on the DEIS.

| SUBTASK                                 | Completion Date                                                                                                  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Subtask A - outline and Chapter 2       | 3 months from task order award                                                                                   |
| Subtask B - questions                   | 1.5 months after site visit                                                                                      |
| Subtask C (1) - first preliminary DEIS  | 3 months after Subtask B questions                                                                               |
| Subtask C (2) - second preliminary DEIS | 1 month after NRC review of first preliminary DEIS                                                               |
| Subtask D - first draft DEIS            | 5 months after licensee responds to questions                                                                    |
| Subtask D - second draft DEIS           | 1 month after NRC review of first draft DEIS                                                                     |
| Subtask D - final DEIS                  | 1 month after NRC review of second draft DEIS                                                                    |
| Subtask D - first draft FEIS            | 5 months after public comment period ends or 2 months after licensee responds to questions, whichever comes last |
| Subtask D - second draft FEIS           | 1 month after NRC review of first draft FEIS                                                                     |
| Subtask E - final FEIS                  | 1 month after NRC review of second draft FEIS                                                                    |
| Subtask F                               | If this subtask is required, the schedule will be revised to include a due date.                                 |

The subtask A outline, subtask B questions and the DEIS and FEISs shall be submitted in both hard copy and in an electronic medium form (WordPerfect). Since the NRC intends to publish the DEIS and FEIS as NUREG reports, the DEIS and FEIS should meet the requirements for preparation of such reports (NUREG-0650, Revision 1). The final DEIS and final FEIS should be submitted as "camera-ready" copies.

***The draft posters and fact sheet should be delivered to the NRC TPM by September 25. A dry run will also be conducted in late September before the posters and fact sheet are finalized. The final posters and fact sheet should be delivered to the NRC TPM by October 6 and to the public meeting by October 17.***