



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

MAR 13 2003

Information Systems Laboratories, Inc.
ATTN: James Meyer
11140 Rockville Pike, Suite 500
Rockville, MD 20852

SUBJECT: MODIFICATION NO. 2 TO TASK ORDER NO. 6 ENTITLED, "TRAC-M CODE
CONSOLIDATION DEVELOPMENTAL ASSESSMENT" UNDER CONTRACT
NO. NRC-04-02-054

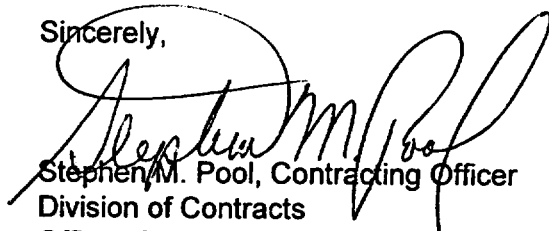
Dear Mr. Meyer:

The purpose of this modification is to make a change to the Statement of Work (SOW) at no change to the estimated cost or fixed fee. The period of performance for Task Order No. 6 remains from September 10, 2002 through April 30, 2003. The task order estimated cost and fixed fee remains as follows: Estimated Costs \$223,729 Fixed Fee \$17,300 CPFF Total \$241,028.

Please indicate your acceptance of this modification to Task Order No. 6 by having an official authorized to bind your organization execute three copies of this document, by signing in the space provided, and return two copies to me. You should retain the third copy for your records. All other terms and conditions of this task order remain unchanged.

Should you have any questions, regarding this task order, please contact me on (301) 415-8168.

Sincerely,


Stephen M. Pool, Contracting Officer
Division of Contracts
Office of Administration

ACCEPTED: 

NAME

VP

TITLE

3/19/03

DATE

STATEMENT OF WORK
TASK ORDER NO. 6
MODIFICATION NO. 2
TRAC-M Code Consolidation Developmental Assessment

Make the following two changes:

1. Change Task 4 to the following:

Task 4: Simulations of BWR Thermal-Hydraulic Tests

Convert existing TRAC-B input decks for use with TRAC-M. Simulate the following tests with both TRAC-B and TRAC-M:

- A. FIST Test 6SB2c
- B. GOTA Reflood Test 42
- C. TLTA Test 6425
- D. SSTF Run 111
- E. Brown's Ferry 31% Cold Leg Split Break
- F. ROSA-III Run 912

For each test, compare the results from each code to each other and also to applicable data.

Deliverables are a report documenting the results. The report will also document all input decks, modifications made to them, and provide a description of the transients performed as part of this investigation. All TRAC-M input and output files are to be retained for archival in the NRC data bank.

Estimated Level of Effort: 5 staff-months to modify input decks, perform any necessary steady-state calculations, run transients and make comparisons.

Estimated Completion Date: 4/30/03

2. In Task 2 change L6-1 to L3-1.