



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

SEP 14 2001

Purdue Research Foundation
ATTN: Mr. Thomas B. Wright
1063 Hovde Hall, Purdue University
West Lafayette, IN 47907-1063

Dear Mr. Wright:

SUBJECT: MODIFICATION NO. 10 TO TASK ORDER NO. 6
UNDER CONTRACT NO. NRC-04-97-046

This letter definitizes Modification No. 10 to Task Order No. 6. Accordingly, this task order modification shall be performed in accordance with Task 6 described on the enclosed page. Please note the start date for this effort was originally estimated to be 08/01/01. The new start date is 09/21/01. The estimated completion date remains the same.

The total estimated cost and obligated amount for Task Order No. 6 are increased by \$30,000 from \$830,918 to \$860,918. Funds in the amount of \$30,000 are hereby obligated for performance of this modification. The Contractor shall not incur costs for this task order which exceed the cumulative obligated amount of \$860,918.

Accounting data for Task Order No. 6, Modification No. 10, is as follows:

B&R No.:	16060401710
Job Code:	F6191
BOC Code:	252A
RES ID:	RES-C01-441
Appropriation No.:	31X0200.160
Amount Obligated This Action:	\$30,000

A summary of obligations under this task order, from the date of award through this modification, is given below:

Total FY98 NRC Obligation:	\$163,493
Total FY99 NRC Obligation:	\$111,436
Total FY99 Foreign Funds:	\$ 52,000
Total FY00 NRC Obligation:	\$ 54,989
Total FY00 Foreign Funds:	\$191,000
Total FY01 NRC Obligation:	\$288,000

Cumulative Total of Obligations: \$860,918

This modification obligates FY01 funds in the amount of \$30,000.

All other terms and conditions remain unchanged.

Please indicate your acceptance of this task order modification 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 Contract Specialist, Ms. Amy Siller, at the address listed below. You should retain the third copy for your records.

U.S. Nuclear Regulatory Commission
ADM/DCPM/CMB1, Mail Stop T-7-I-2
Washington, DC 20555

If you have any questions concerning this action, please contact Ms. Siller at (301) 415-6747.

Sincerely,



Mary H. Mace, Contracting Officer
Contract Management Branch 1
Division of Contracts and Property Management
Office of Administration

Enclosure:
As stated

ACCEPTED: TASK ORDER NO. 6, MODIFICATION NO. 10



NAME

Eric E. Fulkerson
Sr. Contract Manager

TITLE

SEP 24 2001
DATE

Modification (No. 10) to the Statement of Work for Task Order #6, "SNAP Runtime and Output Visualization Development," under Contract No. NRC-04-97-046 and Job Code W6749, "Thermal-Hydraulic Research"

Additional Work Requirements (8/1/01 - 11/30/01)

Replace the existing Task 6 with the following new Task 6.

Task 6. Development of a Plotting Component

Modify XMGR5 to: (1) read the current version of MELCOR plot files, (2) generate a demultiplexed (demux) version of the MELCOR plot files, (3) allow batch processing (using automatic validation script) of the current version of TRAC-M plot files, (4) display TRAC-M components alphabetically by component name (e.g., to display Pipe-22 before Tee-10) and display the same type of components numerically by component number (e.g., to display Tee-10 before Tee-22), (5) enlarge the component display window so that six or more components can be simultaneously displayed, and (6) fix any known errors.

Estimated Level of Effort: 1.5 staff-months (for this performance period)

Estimated Completion Date: November 30, 2001 (new date)

Meetings and Travel:

There is no meeting or travel for this modification to the Statement of Work.