



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

JAN 09 2002

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

SUBJECT: MODIFICATION NO. 12 TO TASK ORDER NO. 6  
UNDER CONTRACT NO. NRC-04-97-046

Dear Mr. Wright:

This letter definitizes Modification No. 12 to Task Order No. 6. Accordingly, this task order modification shall be performed in accordance with the attached Statement of Work and in accordance with the technical proposal dated January 3, 2002 which increases the ceiling and obligated amounts by \$50,000 from \$860,918 to \$910,918. The task order is hereby modified as follows:

The total estimated cost of Task Order #6 is \$910,918 with a period of performance of January 9, 1998 through February 28, 2002. Funds in the amount of \$50,000 are being obligated for performance of this modification. The Contractor shall not incur costs for this task order which exceed the cumulative obligated amount of \$910,918.

Accounting Data for Task Order No. 6, Modification No. 12, are as follows:

B&R No.:	26015110205
APPN No.:	31X0200.260
Job Code:	Y6325
BOC:	252A
RES ID:	RES-C02-312
Obligated Amount of this Action:	\$50,000

A summary of obligation under this task order, from the date of award through this modification are provided below:

Total FY 98 NRC Obligations:	\$153,493
Total FY 99 NRC Obligations:	\$111,436
Total FY 99 Foreign Obligations:	\$ 52,000
Total FY 00 NRC Obligations:	\$ 54,989
Total FY 00 Foreign Obligations:	\$191,000
Total FY 01 NRC Obligations:	\$288,000
Total FY 02 NRC Obligations:	\$ 50,000
Cumulative Obligations:	\$910,918

This modification obligates FY-02 funds in the amount of \$50,000.

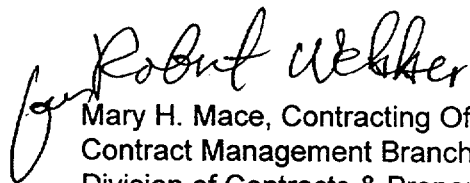
All other terms and conditions remain unchanged.

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 Deborah Neff, Contract Specialist, at the address listed below. You should retain the third copy for your records.

U.S. Nuclear Regulatory Commission  
Division of Contracts & Property Management  
Mail Stop T-7-I-2  
Washington, DC 20555

If you have any questions concerning this action, please contact Ms. Neff at 301-415-8160.

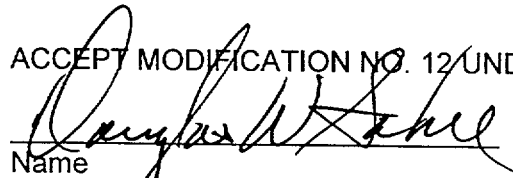
Sincerely,



Mary H. Mace, Contracting Officer  
Contract Management Branch No. 1  
Division of Contracts & Property Management  
Office of Administration

Enclosure:  
As stated

ACCEPT MODIFICATION NO. 12 UNDER TASK ORDER NO. 6:



Name  
Douglas W. Sabel, Director  
University Contracting Group

Title

JAN 11 2002

Date

Modification (No. 12) 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"

Task 14 is modified as follows:

**"Task 14. Runtime/Post-Processing 2D/3D Visualization**

Continue the development of a visual component to represent a 3-D vessel. Extend the model editor application to provide 3-D visual component to RELAP5 applications. Continue the development of TRAC-M Channel, Heat Structure, and Power components in the model editor. Develop the relevant TPR files."

Level of Effort: 4.1 staff-months  
Completion Date: February 28, 2002