

2 AMENDMENT/MODIFICATION NO 1 3 EFFECTIVE DATE See Block 15C. 4 REQUISITION/PURCHASE REQ NO SBD-02-001, 7/18/02 5 PROJECT NO (If applicable)

6 ISSUED BY U.S. Nuclear Regulatory Commission CODE                      7 ADMINISTERED BY (If other than Item 6) U.S. Nuclear Regulatory Commission CODE                       
Division of Contracts  
Attn: T-7-I-2  
Contract Management Center No. 2  
Washington DC 20555  
U.S. Nuclear Regulatory Commission  
Div of Contracts  
Two White Flint North - MS T-7-I-2  
Washington, DC 20555

8 NAME AND ADDRESS OF CONTRACTOR (No. street county State and ZIP Code) Oak Ridge Associated Universities  
ATTN. Dr. Wayne Stevenson  
Oak Ridge Institute of Science & Ed.  
P O. Box 117  
Oak Ridge, TN 37831-0117  
 9A AMENDMENT OF SOLICITATION NO                       
 9B DATED (SEE ITEM 11)                       
 10A MODIFICATION OF CONTRACT/ORDER NO NRC-27-02-001  
 10B DATED (SEE ITEM 13)                       
 CODE                      FACILITY CODE                      X 01-20-2002

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning                      copies of the amendment, (b) By acknowledging receipt of this amendment of each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required) B&R No 27P-15-301-259 Job Code: N7101 BOC: 252A  
 APPN No : 31X0200 OBLIGATE: \$20,000 00

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X) A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) Mutual agreement of the parties and Contractor's letter THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A  
 B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43 103(b)  
 C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF                       
 D OTHER (Specify type of modification and authority) Mutual agreement of the parties and Contractor's letter  
dated July 16, 2002

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 2 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

SEE ATTACHED PAGES FOR MOD DETAILS

Except as provided herein all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed, remains unchanged and in full force and effect

15A NAME AND TITLE OF SIGNER (Type or print) Wayne Stevenson, Director  
Science and Engineering Education  
 15B CONTRACTOR/OFFEROR Wayne Stevenson (Signature of person authorized to sign)  
 15C DATE SIGNED 8/26/02  
 15D NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Mary H. Mace  
Contracting Officer  
 15E UNITED STATES OF AMERICA BY Robert Webber (Signature of Contracting Officer)  
 15F DATE SIGNED 8/15/02

The purpose of this modification is to: (1) obligate funds in the amount of \$20,000.00 to cover the cost to place research participants from historically black colleges and universities at the Center for Nuclear Waste and Analyses, Southwest Research Institute, San Antonio, Texas during the fall of FY 2002; (2) increase NRC's obligation of funds from \$250,000.00 to \$270,000.00; (3) increase the Total Funding Agreement amount by \$20,000.00 from \$800,000.00 to \$820,000.00, and (4) change the name of the NRC Project Officer from "Joan Higdon" to "Maurico Vera."

Accordingly, on the first page of the "NOTICE OF GRANT/ASSISTANCE AWARD," the following changes are hereby made.

1. Block No. 12, "NRC PROGRAM OFFICE (NAME, ADDRESS)," the name and the telephone number of the NRC Project Officer is revised to read "ATTN: Mauricio Vera". The mail stop remains unchanged, and the telephone number is changed to read "301-415-7160"
2. Block No. 13, "ACCOUNTING APPROPRIATION DATA," the appropriation data for this modification is as follows:

"APPN NO:	31X0200
BR NO:	27P-15-301-259
JOB CODE:	N7101
BOC NO:	252A
OFFICE ID NO.	RQ SBC02304"

3. Block No. 15, "NRC OBLIGATION FUNDS," is revised to read as follows:

"THIS ACTION	\$ 20,000.00
PREVIOUS OBLIGATION	\$250,000.00
TOTAL	\$270,000.00"

4. Block No. 16, "TOTAL FUNDING AGREEMENT," is revised to read as follows:

"NRC.	\$820,000.00
RECIPIENT:	\$ - 0 -
TOTAL:	\$820,000.00"

All other terms and conditions under this Cooperative Agreement remain unchanged.

A summary of obligations for this Cooperative Agreement, from award date through the date of this action is given below:

Total FY01 Obligation Amount: \$250,000.00  
Total FY02 Obligation Amount: \$ 20,000.00

Cumulative Total of NRC Obligations: \$270,000.00

This modification obligates FY02 funds in the amount of \$20,000.00