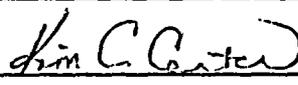


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-04-076	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 07-26-2004 TO: 07-25-2006	4. AUTHORITY Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended
5. TYPE OF AWARD <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE NON-PROFIT	7. RECIPIENT NAME AND ADDRESS OHIO STATE UNIVERSITY RESEARCH FOUNDATION 1960 KENNY RD COLUMBUS OH 432100101	
8. PROJECT TITLE: PROPOSED COOPERATIVE AGREEMENT BETWEEN THE US NUCLEAR REGULATORY COMMISSION AND OHIO STATE UNIVERSITY ON RESEARCH ON INSTRUMENTATION AND CONTROL RELIABILITY, THERMAL-HYDRAULICS, AND WASTE-MANAGEMENT			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED April 7, 2004 AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS Ohio State University ATTN: Dr. Audeen Fentiman 1960 Kenny Road Columbus, OH 43210-1063	
12. NRC PROGRAM OFFICE (NAME & ADDRESS) US Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Steven Arndt, MS-T-910E10 Washington, DC 20555 (301) 415-5698	13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200.560 B&R NO: 56015111195 JOB CODE: K6472 BOC NO: 4110 OFFICE ID NO: RES-C05-030	14. METHOD OF PAYMENT <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK <input type="checkbox"/> LETTER OF CREDIT <input checked="" type="checkbox"/> OTHER (SPECIFY) DUNS # 071650709 (See Attach. 30 In Appendix A - "Electronic Payment")	
15. NRC OBLIGATION FUNDS THIS ACTION <u>\$400,000.00</u> PREVIOUS OBLIGATION <u>\$350,000.00</u> TOTAL <u>\$750,000.00</u>	16. TOTAL FUNDING AGREEMENT NRC <u>\$1,499,487.00</u> This action provides funds for Fiscal Year 05 In the amount of <u>\$400,000.00</u> RECIPIENT _____ TOTAL <u>\$1,499,487.00</u>		
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: Michael Mills Mail Stop T-7-I-2 Washington, DC 20555			
18. RECIPIENT <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  (Signature) NAME (TYPED) <u>Kim C. Carter</u> TITLE <u>Associate Director</u> <u>Office of Grants & Contracts</u> TELEPHONE NO. <u>(614) 292-4326</u> </div> <div style="text-align: center;"> <u>5/6/05</u> (Date) </div> </div>	19. NRC CONTRACTING OFFICER <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  (Signature) NAME (TYPED) <u>Sharon D. Stewart</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>(301) 415-7316</u> </div> <div style="text-align: center;"> <u>5/4/05</u> (Date) </div> </div>		
20. PAYMENT INFORMATION Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110. Payment will be made by: _____ Vouchers should be submitted in an original and three (3) copies on form 270 to: U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: (NRC-04-04-076) _____ SEE ADDRESS IN BLOCK NO. 17 Washington DC 20555			
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.			
2. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.			
3. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program			

TEMPLATE - ADM001

SIBP Review Complete
STEW COMPLETE

ADM002

**U.S. NUCLEAR REGULATORY COMMISSION
COOPERATIVE AGREEMENT NO. NRC-04-04-076
MODIFICATION NO. 1**

The purpose of this modification is to: (1) increase the obligated amount by \$400,000.00 and (2) correct an administrative error in Block No. 1 of the award document dated July 20, 2004. Accordingly, the cooperative agreement is modified as follows:

1. The Agreement's total obligated amount is hereby increased by \$400,000.00 from \$350,000.00 to \$750,000.00.
2. Modify Block No. 1, page 1 of the award document to reflect the correct contract number – from "NRC-RES-04-076" to "NRC-04-04-076."

A summary of obligations for this cooperative agreement, from the award date through the date of this action is provided below:

Total FY 04 Obligations	\$350,000.00
Total FY 05 Obligations	\$400,000.00
Cumulative Obligations	\$750,000.00

This modification obligates FY 05 funds in the amount of \$400,000.00

All other terms and conditions of this cooperative agreement remain unchanged.