

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

1. GRANT/AGREEMENT NO. NRC-04-04-076		2. MODIFICATION NO. M008		3. PERIOD OF PERFORMANCE FROM: 07-26-2004 TO: 03/31/2007		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/ DUNS No. 071650709		7. RECIPIENT NAME AND ADDRESS OHIO STATE UNIVERSITY RESEARCH FOUNDATION 1960 KENNY RD COLUMBUS OH 432101016			
8. PROJECT TITLE: COOPERATIVE AGREEMENT BETWEEN THE U.S. 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. Xiaodong Sun 1960 Kenny Road Columbus Ohio 43210-1063			
12. NRC PROGRAM OFFICE (NAME & ADDRESS) U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Mr. Steven Arndt, MS-T-10 E20 Washington, DC 20555 301-415-6502		13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200.760 B&R NO: 76015111195 JOB CODE: K6472 BOC NO: 4110 OFFICE ID NO: RES-C07-108		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) (See Attach. 30 in Appendix A - "Electronic Payment")			
15. NRC OBLIGATION FUNDS THIS ACTION <u>\$182,062.00</u> PREVIOUS OBLIGATION <u>\$1,497,425.00</u> TOTAL <u>\$1,679,487.00</u>		16. TOTAL FUNDING AGREEMENT NRC <u>\$1,679,487</u> This action provides funds for Fiscal Year 07 in the amount of <u>\$182,062.00</u> RECIPIENT _____ TOTAL <u>\$1,679,487</u>					
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mr. Michael Mills Mail Stop T-7-I-2 Washington, DC 20555							
18. RECIPIENT <u>Kim C. Carter</u> <u>1/5/07</u> (Signature) (Date) NAME (TYPED) <u>Kim C. Carter</u> <u>Associate Director</u> <u>Office of Grants & Contracts</u> TITLE _____ TELEPHONE NO. _____				19. NRC CONTRACTING OFFICER <u>Donald A. King</u> <u>12/18/06</u> (Signature) (Date) NAME (TYPED) <u>Donald A. King</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-415-6731</u>			
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) Washington DC 20555 U.S. Nuclear Regulatory Commission Division of Contracts Mail Stop T-7-I-2 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.							
22. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.							
23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program							

Confirming the verbal authorization provided to Ohio state University Research Foundation on 11/17/06, the purpose of this bilateral modification is to (1) extend the period of performance under the cooperative agreement at no additional cost to the NRC and (2) provide incremental funding in the amount of \$182,062, fully funding the cooperative agreement. This cooperative agreement is hereby modified as follows:

- "1. Extend the period of period of performance from 07/26/2004 through 03/31/07.
2. The agreement's total obligated amount is hereby increased by \$182,062 from \$1,497,425.00 to \$1,679,487.00."

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

Total FY 04 Obligations	\$ 350,000
Total FY 05 Obligations	\$ 510,000
Total FY 06 Obligations	\$ 637,000
Total FY 07 Obligations	\$ 187,062
Cumulative Obligations	\$1,679,487

This modification obligates FY 07 funds in the amount of \$182,062.

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