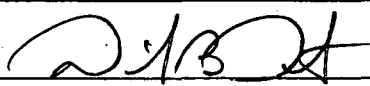
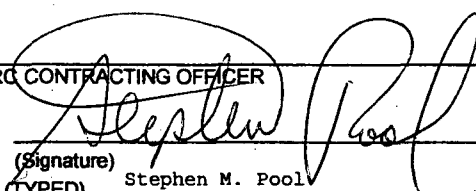


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

<b>1. GRANT/AGREEMENT NO.</b> NRC-04-04-076	<b>2. MODIFICATION NO.</b> M011	<b>3. PERIOD OF PERFORMANCE</b> FROM: 07-26-2004 TO: 06/30/2008	<b>4. AUTHORITY</b> Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended
<b>5. TYPE OF AWARD</b>  <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT	<b>6. ORGANIZATION TYPE</b>  NON-Profit/ DUNS No. 071650709	<b>7. RECIPIENT NAME AND ADDRESS</b> OHIO STATE UNIVERSITY RESEARCH FOUNDATION  1960 KENNY RD  COLUMBUS OH 432101016	
<b>8. PROJECT TITLE:</b> PROPOSED COOPERATIVE AGREEMENT BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND OHIO STATE UNIVERSITY ON RESEARCH ON THE RISK IMPORTANCE OF DIGITAL SYSTEMS			
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b> April 4, 2008  <b>AND APPENDIX A-PROJECT GRANT PROVISIONS</b>	<b>10. TECHNICAL REPORTS ARE REQUIRED</b>  <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	<b>11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS</b> Ohio State University ATTN: Professor Xiaodong Sun/Eylem Ekici 1960 Kenny Road Columbus Ohio 43210-1063	
<b>12. NRC PROGRAM OFFICE (NAME &amp; ADDRESS)</b> U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Mr. Quynh Nguyen, MS-T10-M5 Washington, DC 20555  301-415-5844	<b>13. ACCOUNTING &amp; APPROPRIATION DATA</b> APPN. NO: 31X0200.860 B&R NO: 8-60-15-111-195 JOB CODE: K6472 BOC NO: 4110 OFFICE ID NO: RES-C08-356	<b>14. METHOD OF PAYMENT</b>  <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")	
<b>15. NRC OBLIGATION FUNDS</b>  THIS ACTION <u>\$123,886.00</u>  PREVIOUS OBLIGATION <u>\$1,989,601.00</u>  TOTAL <u>\$2,113,487.00</u>	<b>16. TOTAL FUNDING AGREEMENT</b>  NRC <u>\$2,113,487.00</u> This action provides funds for Fiscal Year 08 in the amount of <u>\$123,886.00</u>  RECIPIENT _____  TOTAL <u>\$2,113,487.00</u>		
<b>17. NRC ISSUING OFFICE (NAME AND ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mr. Michael Mills Mail Stop T-7-I-2 Washington, DC 20555			
<b>18. RECIPIENT</b>  <div style="text-align: right; margin-right: 50px;">             (Signature) _____            NAME (TYPED) <u>David B. Doty</u>             TITLE <u>Director, ERS</u>             TELEPHONE NO. <u>614-292-8671</u> </div> <div style="text-align: right;"> <u>5/23/08</u>            (Date)         </div>	<b>19. NRC CONTRACTING OFFICER</b>  <div style="text-align: right; margin-right: 50px;">             (Signature) _____            NAME (TYPED) <u>Stephen M. Pool</u>             TITLE <u>Contracting Officer</u>             TELEPHONE NO. <u>301-415-8168</u> </div> <div style="text-align: right;"> <u>5/20/08</u>            (Date)         </div>		
<b>20. PAYMENT INFORMATION</b>  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:  <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">           Department of the Interior            National Business Center            Attn: Fiscal Services Branch - D2770            7301 W. Mansfield Avenue            Denver, CO 80325-2230 DC 20555         </div> <div style="width: 45%;">           U.S. Nuclear Regulatory Commission            Division of Contracts            Mail Stop T-7-I-2            Washington, DC 20555         </div> </div>			
<b>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.</b>			
<b>22. ORDER OF PRECEDENCE</b> In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.			
<b>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</b>			

TEMPLATE - ADM002

SUNSI REVIEW COMPLETE

MAY 27 2008

ADM002

Confirming the verbal authorization provided to Ohio State University (OSU) Research Foundation on 04/29/08, the purpose of this bilateral modification is to (1) decrease the ceiling amount by \$461,114 (2) change the period of performance under the cooperative agreement (3) incorporate the OSU's proposal for a within scope change to discontinue work under "Benchmark 2" as part of this cooperative agreement and (4) provide incremental funding in the amount of \$123,886. This cooperative agreement is hereby modified as follows:

1. "Decrease the agreement ceiling amount by 461,114, from 2,574,601 to \$2,113,487.
2. Change the period of period of performance from 07/26/04 through 09/30/09 to 07/26/04 through 6/30/2008.
3. The work to be performed as set forth in the Ohio State University proposal dated 04/28/08, is hereby incorporated by reference.
4. The agreement's total obligated amount is hereby increased by \$123,886 from \$1,989,601 to \$2,113,487."

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	\$ 637,425
Total FY 07 Obligations	\$ 492,176
Total FY 08 Obligations	\$ 123,886
Cumulative Obligations	\$2,113,487

This modification obligates FY 08 funds in the amount of \$123,886.

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