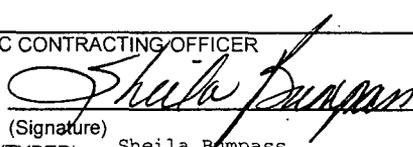
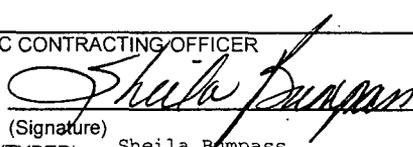
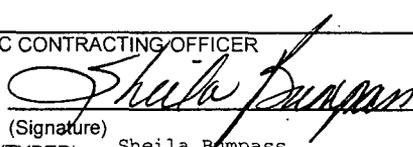


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-07-120	2. MODIFICATION NO. M004	3. PERIOD OF PERFORMANCE FROM: 9/15/2007 TO: 9/30/2010	4. AUTHORITY Pursuant to Section 31b 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 State Controlled Hi-Ed Institute DUNS: 161202122	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF WISCONSIN SYSTEM RESEARCH & SPONSORED PROGRAMS 21 N PARK ST STE 6401 MADISON WI 537151218																
8. PROJECT TITLE: "Research on the Advanced VHTR Gas-Cooled Reactor"																		
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED August 5, 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, ADDRESS and EMAIL ADDRESS Diane Barrett University of Wisconsin Research and Sponsored Programs 21 N. Park Street, Suite 6401 Madison WI 53715 37830																
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Attn: Ms. Lauren Gibson RES/DSA/NARB Mail Stop C3A07M Rockville MD 20850 301-251-7520	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200.060 B&R NO: 06060171816 JOB CODE: K6984 BOC NO: 4110 OFFICE ID NO: RPPA: RES-07-120 FFS: RES-C10-609	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) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")																
15. NRC OBLIGATION FUNDS <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">THIS ACTION</td> <td style="text-align: right; border-bottom: 1px solid black;">\$50,000.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right; border-bottom: 1px solid black;">\$610,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$660,000.00</td> </tr> </table>	THIS ACTION	\$50,000.00	PREVIOUS OBLIGATION	\$610,000.00	TOTAL	\$660,000.00	16. TOTAL FUNDING AGREEMENT <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">NRC</td> <td style="text-align: right; border-bottom: 1px solid black;">\$890,058.00</td> <td style="width:40%; vertical-align: top;">This action provides funds for Fiscal Year 2010 in the amount of \$0.0</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right; border-bottom: 1px solid black;">\$0.00</td> <td style="text-align: right; vertical-align: top;">See Page Two</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$890,058.00</td> <td></td> </tr> </table>			NRC	\$890,058.00	This action provides funds for Fiscal Year 2010 in the amount of \$0.0	RECIPIENT	\$0.00	See Page Two	TOTAL	\$890,058.00	
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RECIPIENT	\$0.00	See Page Two																
TOTAL	\$890,058.00																	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Sheila Bumpass Mail Stop TWB-01B10M Rockville MD 20852-2746																		
18. Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance by the grantee of the terms and conditions of award. SIGNATURE NOT REQUIRED	19. NRC CONTRACTING OFFICER <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: center;">  (Signature) </td> <td style="width:40%; text-align: center;"> 11/24/09 (Date) </td> </tr> <tr> <td>NAME (TYPED)</td> <td style="border-bottom: 1px solid black;">Sheila Bumpass</td> </tr> <tr> <td>TITLE</td> <td style="border-bottom: 1px solid black;">Contracting Officer</td> </tr> <tr> <td>TELEPHONE NO.</td> <td style="border-bottom: 1px solid black;">301-492-3484</td> </tr> </table>			 (Signature)	11/24/09 (Date)	NAME (TYPED)	Sheila Bumpass	TITLE	Contracting Officer	TELEPHONE NO.	301-492-3484							
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NAME (TYPED)	Sheila Bumpass																	
TITLE	Contracting Officer																	
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20. PAYMENT INFORMATION Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).																		
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. 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.																		

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

NOV 30 2009

ADM002

The purpose of this modification is to correct the **B&R Number** and **Job Code** indicators reflected on Page 1 of Modification No. 3. As a result of this modification, delete the Accounting and Appropriation data on Modification 3 and replace with the following:

1. ACCOUNTING AND APROPRIATION DATA:

RFPA: RES-07-120
FFS: RES-C10-609
APPN: 31X0200.060
B&R: 060-60-171-816
JC: K6984
BOC: 4110
Amount: \$50,000

Total Funding Agreement: \$890,058.00
Total Amount Obligated: \$660,000.00
Total Unobligated Amount: \$230,058.00

All other terms and conditions remain unchanged and in full force and effect.