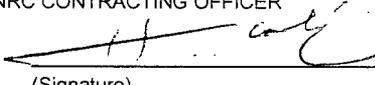


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-07-120	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 10/1/2007 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 Non-Profit	7. RECIPIENT NAME AND 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 Wisconsin Institute of Nuclear Systems"			
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 AND ADDRESS Diane Barrett University of Wisconsin Research and Sponsored Programs 21 N. Park Street, Suite 6401 Madison, WI 53715	
12. NRC PROGRAM OFFICE (NAME & ADDRESS) Attn: Lauren Gibson U.S. Nuclear Regulatory Commission Office Research Washington, DC 20555 Mail Stop T10K8 301-415-0114	13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200.860 B&R NO: 86060171852 JOB CODE: K6718 BOC NO: 4110 OFFICE ID NO: RES-07-120 DUNS: 161202122	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) EFT by ccr.gov (See Attach. 30 in Appendix A - "Electronic Payment")	
15. NRC OBLIGATION FUNDS THIS ACTION <u>\$100,000.00</u> PREVIOUS OBLIGATION <u>\$290,000.00</u> TOTAL <u>\$390,000.00</u>	16. TOTAL FUNDING AGREEMENT NRC <u>\$890,058.00</u> This action provides funds for Fiscal Year 2008 in the amount of <u>\$100,000.00</u> RECIPIENT <u>\$0.00</u> TOTAL <u>\$890,058.00</u>		
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Danielle Emche Mail Stop TWB-01B10M Washington, DC 20555			
18. RECIPIENT YOUR SIGNATURE IS NOT REQUIRED FOR THIS FUNDING ACTION. (Signature) _____ (Date) _____ NAME (TYPED) _____ TITLE _____ TELEPHONE NO. _____	19. NRC CONTRACTING OFFICER  (Signature) _____ (Date) <u>8/11/2008</u> NAME (TYPED) <u>Heriberto Colón</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-415-3620</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: Department of Interior / NBC NRCPayments@nbc.gov Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue Denver CO 80235-2230 NRCPayments_NBCDenver@nbc.gov			
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			

The purpose of this modification is to provide incremental funding, thereby increasing the obligated amount and change the NRC project officer. Accordingly, the following changes are made to this cooperative agreement:

1. The amount of obligated funds in Box 15 of the award document is revised and increased by \$100,000 for a new total obligation of \$390,000.00; and,
2. Box 12 of the award document is revised to identify Lauren Gibson as the new project officer.

****ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.****