

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

1. GRANT/AGREEMENT NO. NRC-04-07-120	2. MODIFICATION NO. M005	3. PERIOD OF PERFORMANCE FROM: 09/15/2007 TO: 09/30/2010	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 08/05/2004 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 & Sponsored Programs 21 N. Park St., Suite 6401 Madison WI 53715-3783
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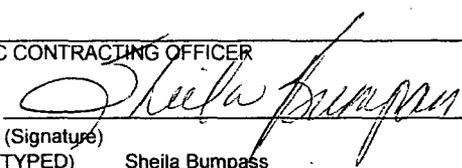
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Attn: Ms. Lauren Gibson RES/DSA/NARB Mail Stop C3A07M Rockville MD 20850 301-251-7520	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: B&R NO: JOB CODE: BOC NO: OFFICE ID NO:	14. METHOD OF PAYMENT <input type="checkbox"/> ADVANCE 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")
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15. NRC OBLIGATION FUNDS	16. TOTAL FUNDING AGREEMENT
THIS ACTION: \$0.00	NRC \$890,058.00
PREVIOUS OBLIGATION: \$660,000.00	RECIPIENT \$0.00
TOTAL: \$660,000.00	TOTAL: \$890,058.00

This action provides funds for Fiscal Year 2010 in the amount of 0.00

17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Marilyn Clark
Mail Stop: TWB-01-B10M
Washington, DC 20555

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.	19. NRC CONTRACTING OFFICER  (Signature) _____ (Date) 2/4/10 NAME (TYPED) Sheila Bumpass TITLE Contracting Officer TELEPHONE NO. 301-492-3484
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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). **SEE PAGE 2 OF 2 FOR FURTHER INSTRUCTIONS.**

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 - ADMIN

SUNSI REVIEW COMPLETE

ADMIN

NRC-04-07-120
Modification No. 05
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1. The purpose of this modification is to add the following information regarding procedures for the Automated Standard Application for Payments (ASAP). Block 20, on page 1, indicates that payment will be made utilizing the ASAP system. Therefore, the procedures are indicated below for your use. The procedures are to be used only for the remaining balance of your agreement, and are not appropriate for retroactive actions.

"Unless otherwise provided for in the award document, payments under this award will be made using the Department of Treasury's Automated Standard Application for Payment (ASAP) system <http://www.fms.treas.gov/asap/>. Under the ASAP system, payments are made through preauthorized electronic funds transfers, in accordance with the requirements of the Debt Collection Improvement Act of 1996. In order to receive payments under ASAP, Recipients are required to enroll with the Department of Treasury, Financial Management Service, and Regional Financial Centers, which allows them to use the on-line method of withdrawing funds from their ASAP established accounts. The following information will be required to make withdrawals under ASAP: (1) ASAP account number – the award number found on the cover sheet of the award; (2) Agency Location Code (ALC) – 31000001; and Region Code. Recipients enrolled in the ASAP system do not need to submit a "Request for Advance or Reimbursement" (SF-270), for payments relating to their award."

2. No other changes are made at this time. All other terms and conditions remain the same and in full effect.