

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

1. GRANT/AGREEMENT NO. NRC-04-10-166		2. MODIFICATION NO. M003		3. PERIOD OF PERFORMANCE FROM: 9/30/2010 TO: 2/26/2013		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 Higher Education DUNS: 847205572 NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS TEXAS ENGINEERING EXPERIMENT STATION 1470 WILLIAM D FITCH PKY COLLEGE STATION TX 778454645 Email: awards@tamus.edu			
8. PROJECT TITLE: Evaluation of Bypass Flow in a VHTR Prismatic Core with Geometry Deformation							
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATE AND APPENDIX A-PROJECT GRANT PROVISIONS		10. TECHNICAL REPORTS ARE REQUIRED <input type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input checked="" type="checkbox"/> OTHER (Conference Proceedings)		11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS Dr. Yassin Hassan Texas Engineering Experiment Station Texas A&M University College Station, TX 77843-3133 Email: y-hassan@tamu.edu Phone: 979-845-7090			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Attn: Robin Barnes, 301-251-7401 Mails Stop: C6-D20 Office of Research Washington, DC 20555 TA: Joseph Kelly, joseph.kelly@nrc.gov		13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2013-60-17-6-100 JOB CODE: K6002 BOC NO: 4110 OFFICE ID NO: RES-13-153		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 type="checkbox"/> OTHER(SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")			
15. NRC OBLIGATION FUNDS THIS ACTION \$13,737.21 PREVIOUS OBLIGATION \$220,000.00 TOTAL \$206,262.79		16. TOTAL FUNDING AGREEMENT NRC \$480,000.00 RECIPIENT TOTAL \$480,000.00 This action provides funds for Fiscal Year 2013 in the amount of \$0.00					
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr Mail Stop TWB-01B10M Washington, DC 20555 MLita.Carr@nrc.gov							
18. Signature Not Required				19. NRC CONTRACTING OFFICER <div style="display: flex; justify-content: space-between;"><div>M'Lita Carr</div><div>02/26/2013</div></div> <div style="display: flex; justify-content: space-between;"><div>(Signature)</div><div>(Date)</div></div> <div>NAME (TYPED) <u>M'Lita Carr</u></div> <div>TITLE <u>Grants Officer</u></div> <div>TELEPHONE NO. <u>301-492-3464</u></div>			
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.							

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

ADM002

DESCRIPTION OF MODIFICATION:

The purpose of this modification M003 is:

1. Terminate grant;
2. De-obligate remaining funds.

As a result of this modification:

1. The grant is terminated as of February 26, 2013 thereby changing the period of performance. Block 3 of the US Nuclear Regulatory Commission, Notice of Grant Assistance Award, is deleted in its entirety and replaced with the following:

"PERIOD OF PERFORMANCE
FROM: 09/30/2010 TO: 02/26/2013"

2. Remaining funds in the amount of \$13,737.21 are de-obligated from the grant.

Base Period: September 30, 2010 – February 26, 2013 (changed)

Total Contract Amount: \$400,000.00 (unchanged)

Total Obligated Amount: \$206,262.79 (changed)
