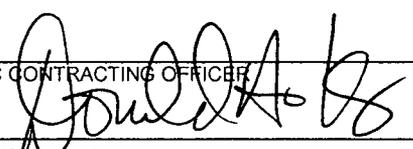


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-07-700	2. MODIFICATION NO. 0005	3. PERIOD OF PERFORMANCE FROM: 09/01/2007 TO: 08/31/2010	4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended															
5. TYPE OF AWARD <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE Public/State Controlled Institution Of Higher Education DUNS 097394084	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS GEORGIA TECH RESEARCH CORPORATION 505 10TH ST NW ATLANTA GA 303320001 email: janis.goddard@osp.gatech.edu																
8. PROJECT TITLE: NRC FELLOWSHIPS IN THE NUCLEAR AND RADIOLOGICAL ENGINEERING PROGRAM AT THE GEORGIA INSTITUTE OF TECHNOLOGY																		
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 06/18/2007 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 Dr. Farzad Rahnema, Professor and Chair Nuclear & Radiological Engineering & Med George W. Woodruff School Georgia Institute of Technology Atlanta, GA 30332-0405 Email: farzad.rahnema@ne.gatech.edu																
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Human Resources Attn: Randi Neff, 301-492-2301 Mail Stop: W5-A6 Washington, DC 20555 Randi.Neff@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 7-8415-5C1114 JOB CODE: T8454 BOC NO: 4110 OFFICE ID NO: 38-07-700-0005	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:50%;">THIS ACTION</td> <td style="width:50%; text-align: right;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right;">\$50,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$50,000.00</td> </tr> </table>	THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$50,000.00	TOTAL	\$50,000.00	16. TOTAL FUNDING AGREEMENT <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">NRC</td> <td style="width:30%; text-align: right;">\$50,000.00</td> <td style="width:40%;"></td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right;">0</td> <td></td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$50,000.00</td> <td></td> </tr> </table> <p style="text-align: right; margin-top: 10px;">This action provides funds for Fiscal Year 2009 in the amount of 0</p>			NRC	\$50,000.00		RECIPIENT	0		TOTAL	\$50,000.00	
THIS ACTION	\$0.00																	
PREVIOUS OBLIGATION	\$50,000.00																	
TOTAL	\$50,000.00																	
NRC	\$50,000.00																	
RECIPIENT	0																	
TOTAL	\$50,000.00																	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kathleen J. Shino 301-492-3636 Mail Stop TWB-01-B10M Washington, DC 20555 Kathleen.Shino@nrc.gov																		
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 <div style="text-align: right; font-size: 1.2em; font-family: cursive;">  8/18/2009 </div> (Signature) _____ (Date) NAME (TYPED) Donald King TITLE Contracting Officer TELEPHONE NO. 301-492-3637 Donald.King@nrc.gov																
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). This project will be cutover to the ASAP.gov payment system effective 8/31/2009.																		
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to U.S. 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

AUG 27 2009

ADM002

The award is revised to extend the period of performance from August 31, 2009, to August 31, 2010 with no additional funds, as requested by the grantee in the letter dated August 3, 2009. Accordingly, the grant is modified as follows:

1) Block 3 of the grant award document is modified to the following:

“3. Period of Performance:
From: 09/01/2007 To: 08/31/2010”

This modification does not obligate any funds.

Effective October 1, 2009, NRC transitions from the SF-269, SF-269A, SF-272, and SF-272A to the Federal Financial Report (SF-425) as required by OMB:

http://www.whitehouse.gov/omb/fedreg/2008/081308_ffr.pdf

http://www.whitehouse.gov/omb/grants/standard_forms/ffr.pdf

http://www.whitehouse.gov/omb/grants/standard_forms/ffr_instructions.pdf

The Recipient shall submit a “Federal Financial Report” (SF-425) on a semi-annual basis for the periods ending March 31 and September 30, or any portion thereof, unless otherwise specified in a special award condition to the Grants Officer. Reports are due no later than 30 days following the end of each reporting period. A final SF-425 shall be submitted within 90 days after expiration of the award.

By drawing funds from the Automated Standard Application for Payment system (ASAP), the recipient agrees to the terms and conditions of an award.

All other terms and conditions of the original grant award remain unchanged.