

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

<b>1. GRANT/AGREEMENT NO.</b> NRC-38-08-938	<b>2. MODIFICATION NO.</b> M003	<b>3. PERIOD OF PERFORMANCE</b> FROM: 08/01/2008 TO: 11/30/2013	<b>4. AUTHORITY</b> Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended																		
<b>5. TYPE OF AWARD</b>  <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	<b>6. ORGANIZATION TYPE</b> Public State-Controlled Institution of Higher ED  NAICS: 611310 DUNS: 097394084	<b>7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS</b> GEORGIA TECH RESEARCH CORPORATION  505 10TH ST NW ATLANTA GA 303320001																			
<b>8. PROJECT TITLE:</b> NUCLEAR ENGINEERING FACULTY DEVELOPMENT AT THE GEORGIA INSTITUTE OF TECHNOLOGY																					
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b> 03/31/2008 & 06/19/0 <b>AND APPENDIX A-PROJECT GRANT PROVISIONS</b>	<b>10. TECHNICAL REPORTS ARE REQUIRED</b> <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	<b>11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS</b> Farzad Rahnema, Professor & Chair Nuclear & Radiological Engineering & Medical Physics Program Georgia Institute of Technology Atlanta GA 30332-0405																			
<b>12. NRC PROGRAM OFFICE (NAME and ADDRESS)</b> US Nuclear Regulatory Commission Nancy Hebron-Isreal (301) 492-2231 Office of Human Resources Mail Stop GW 5A-06 Washington, DC 20555 Nancy.Hebron-Isreal@nrc.gov	<b>13. ACCOUNTING and APPROPRIATION DATA</b> APPN. NO: 31X0200 B&R NO: 2011-8451-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-12-265	<b>14. METHOD OF PAYMENT</b> <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")																			
<b>15. NRC OBLIGATION FUNDS</b>  <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;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right; border-bottom: 1px solid black;">\$450,000.00</td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$450,000.00</b></td> </tr> </table>		THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$450,000.00	<b>TOTAL</b>	<b>\$450,000.00</b>	<b>16. TOTAL FUNDING AGREEMENT</b>  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">NRC</td> <td style="text-align: right; border-bottom: 1px solid black;">\$450,000.00</td> <td style="width:40%; vertical-align: top;">This action provides funds for Fiscal Year 2008 in the amount of</td> <td style="text-align: right; border-bottom: 1px solid black;">\$450000.00</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right; border-bottom: 1px solid black;">\$150,000.00</td> <td></td> <td></td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$600,000.00</b></td> <td></td> <td></td> </tr> </table>		NRC	\$450,000.00	This action provides funds for Fiscal Year 2008 in the amount of	\$450000.00	RECIPIENT	\$150,000.00			<b>TOTAL</b>	<b>\$600,000.00</b>		
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<b>17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mark Lohrmann - Mark.Lohrmann@nrc.gov Mail Stop TWB 01B10 Washington, DC 20555																					
<b>18.</b> 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.		<b>19. NRC CONTRACTING OFFICER</b> <div style="text-align: center;"> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             (Signature)              NAME (TYPED) <u>Mark Lohrmann</u> </div> <div style="text-align: center;">             6/28/12              (Date)           </div> </div> <div style="margin-top: 10px;">             TITLE <u>Contracting Officer</u>              TELEPHONE NO. <u>301-415-3461</u> </div>																			
<b>20. PAYMENT INFORMATION</b>  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).																					
<b>21.</b> 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.																					
<b>22. ORDER OF PRECEDENCE</b> In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.																					
<b>23.</b> 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 for modification M003 is to extend the period of performance for four (4) months.

As a result of this modification the period of performance expiration date is extended from 7/31/2012 to 11/30/2012, at no additional cost to the government.

Period of Performance: August 01, 2008 – November 30, 2012 (changed)

All other terms and conditions remain unchanged.

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