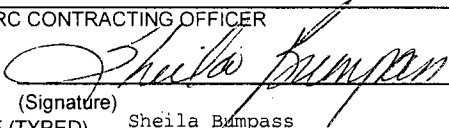


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

<b>1. GRANT/AGREEMENT NO.</b> NRC-HQ-12-G-38-0011	<b>2. MODIFICATION NO.</b> M001	<b>3. PERIOD OF PERFORMANCE</b> FROM: 04/01/2012 TO: 03/31/2015	<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>  Private Non-profit Education Institution DUNS: 004514360 NAICS: 611310	<b>7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS</b> University of Pittsburgh 123 University Place Pittsburgh, PA 15213-2303  offres@offres.pitt.edu	
<b>8. PROJECT TITLE:</b> Utilization of NRC Nuclear Regulatory Research Computer Codes in Research and Course Development			
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b>  See Program Description  <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> Attn: Dr. John D. Metzger University of Pittsburgh Swanson School of Engineering, Nuclear Engineering Program 3700 O'Hara Street Pittsburgh, PA 15261 idm75@pitt.edu (412) 624-5430	
<b>12. NRC PROGRAM OFFICE (NAME and ADDRESS)</b> NRC Attn: Nancy Hebron-Isreal Office of Human Resources MS: GW5E03 (301) 492-2231 11545 Rockville Pike Rockville, MD 20852 Nancy.Hebron-Isreal@nrc.gov	<b>13. ACCOUNTING and APPROPRIATION DATA</b> APPN. NO: 31X0200 B&R NO: 2012-84-51-K-164 JOB CODE: T8459 BOC NO: 4110 OFFICE ID NO: NRC-HQ-12-G-38-0011 M001	<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>  THIS ACTION <u>                    \$0.00                    </u>  PREVIOUS OBLIGATION <u>                    \$385,000.00                    </u>  TOTAL <u>                    \$385,000.00                    </u>	<b>16. TOTAL FUNDING AGREEMENT</b>  NRC <u>                    \$385,000.00                    </u>  RECIPIENT <u>                    \$150,000.00                    </u>  TOTAL <u>                    \$535,000.00                    </u>  This action provides funds for Fiscal Year 2012 in the amount of \$0.00		
<b>17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Chris Walston Email: chris.walston@nrc.gov Mail Stop: TWB-01-B10M Washington, DC 20555			
<b>18.</b>	<b>19. NRC CONTRACTING OFFICER</b>  <div style="text-align: right;">                   (Signature) _____                  (Date) 4/24/2012             </div> NAME (TYPED) <u>                    Sheila Bumpass                    </u>  TITLE <u>                    Contracting Officer                    </u>  TELEPHONE NO. <u>                    301-492-3484 Sheila.Bumpass@nrc.gov                    </u>		
<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. 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>			
<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. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.</b>			

**TEMPLATE - ADM001**

**SUNSI REVIEW COMPLETE**

**ADM002**

The purpose of this modification is to:

- 1) Attachment A – Schedule, A.3 Budget, **delete** in its entirety and **replace** with the following:

“Revisions to the budget shall be made in accordance with Revision of Grant Budget in accordance with 2 CFR 215.25.”

	Year 1	Year 2	Year 3
Personnel	\$55,279.00	\$55,279.00	\$55,280.00
Fringe Benefits	\$21,509.00	\$21,509.00	\$21,509.00
Supplies	\$12,000.00	\$12,000.00	\$12,000.00
Subtotal	\$88,788.00	\$88,788.00	\$88,789.00
FAC (49.8%)	\$39,545.00	\$39,545.00	\$39,545.00
<b>Yearly Total</b>	<b>\$128,333.00</b>	<b>\$128,333.00</b>	<b>\$128,334.00</b>

All travel must be in accordance with the University of Pittsburgh's Travel Regulations or the US Government Travel Policy absent Grantee's travel regulation”.

All other terms and conditions remain unchanged