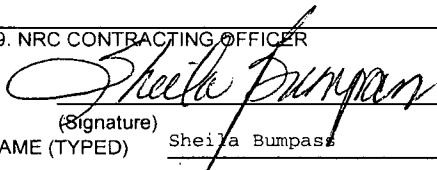


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-10-986		2. MODIFICATION NO. M002		3. PERIOD OF PERFORMANCE FROM: 07/1/2010 TO: 07/31/2012		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 DUNS: 019361885 Public State Controlled Institution of Higher ED NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF FLORIDA OFFICE OF ENGINEERING RESEARCH 339 WEIL HALL GAINESVILLE FL 326116550			
8. PROJECT TITLE: Nuclear Reactor Instrumentation and Control (I&C) and Digital Implementation							
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED See Program Descript 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 University of Florida Attn: Dr. Gebriel Ghita 339 Weil Hall Alachua 352-369-1401 FL 32611 email: ghita1gm@ufl.edu			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) US Nuclear Regulatory Commission Office of Human Resources Attn: Tanya Parwani-Jaimes Mail Stop: GW 5A6 (301)492-2308 Washington DC 20555		13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2011-84-51-K-134 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-11-284		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 THIS ACTION <u>\$0.00</u> PREVIOUS OBLIGATION <u>\$150,000.00</u> TOTAL <u>\$150,000.00</u>		16. TOTAL FUNDING AGREEMENT NRC <u>\$150,000.00</u> RECIPIENT <u>\$0.00</u> TOTAL <u>\$150,000.00</u> This action provides funds for Fiscal Year 2011 in the amount of 0					
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Shashi Malhotra, 301-492-3604 Mail Stop: TWB-01-B10M Washington, DC 20555 email: Shashi.Malhotra@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  <u>6/30/11</u> (Signature) _____ (Date) _____ NAME (TYPED) <u>Sheila Bumpass</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3484</u>			
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.							

TEMPLATE - ADM002

SUNSI REVIEW COMPLETE

ADM002

DESCRIPTION OF MODIFICATION

The purpose for modification number 002 is to:

1. Extend the period of performance.

As a result of this modification:

2. The period of performance is extended from 06/30/2011 to 7/31/2012 at no additional cost to the government.
3. References in the award document to the period of performance are changed to read: July 1, 2010 – July 31, 2012.
4. Funds obligated in this grants are available for program expenditures until July 31, 2012.

Base Period: July 1, 2010 – July 31, 2012

Assistance Award Ceiling: \$150,000.00

Total Obligated Amount: \$150,000.00

All other terms and conditions remain the same.