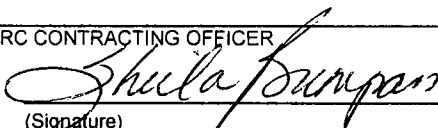


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-08-936	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 08/01/2008 TO: 07/31/2011	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 State Controlled Hi-Ed Institute DUNS: 019361885	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF FLORIDA OFFICE OF ENGINEERING RESEARCH 339 WEIL HALL GAINESVILLE FL 326110000	
8. PROJECT TITLE: UF-FACULTY DEVELOPMENT GRANT			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 04/01/2008 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 David Hintenlang, PhD Nuclear & Radiological Engineering Dept. 202 Nuclear Sciences Building University of Florida Gainesville FL 32611	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U. S. Nuclear Regulatory Commission Office of Human Resources Attn: Nancy Hebron-Isreal, 301-492-2231 Mail Stop: GW5-A06 Washington DC 20555	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 2011-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-11-100	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>\$449,000.00</u> TOTAL <u>\$449,000.00</u>	16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year 2011 in the amount of \$0.00 NRC <u>\$449,000.00</u> RECIPIENT <u>\$150,863.00</u> TOTAL <u>\$599,863.00</u>		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: M'Lita R. Carr 301-492-3464 Mail Stop T7-I2 Washington, DC 20555			
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;">  5/26/11 (Signature) _____ (Date) </div> NAME (TYPED) <u>Sheila H. Bumpass</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3468</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 - ADM001

SUNSI REVIEW COMPLETE

ADM002

DESCRIPTION OF MODIFICATION:

The purpose of this modification M001 is:

1. Change the Project Manager.

As a result of this modification:

1. Alireza Haghghat has been replaced by David Hintenlang as Principal Investigator.

Base Period: August 1, 2008 – July 31, 2011 (unchanged)

Total Grant Amount: \$449,000.00 (unchanged)

Total Obligated Amount: \$449,000.00 (unchanged)

All terms and conditions remain the same.