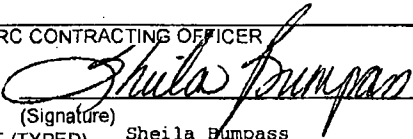


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-10-921	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 5/01/2010 TO: 4/30/2013	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 ED DUNS: 042629816 NAICS:611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Clemson University 300 Brackett Hall, Box 345702 Clemson, South Carolina 29634-5702	
8. PROJECT TITLE: <p align="center">Junior Nuclear Environmental Engineering and Science Faculty Support</p>			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED See Program Description 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 Clemson University Attn: Dr. Timothy DeVol Email: devol@clemson.edu 864-656-1014	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tanya Farwani-James Office of Human Resources MS: GW5A06 (301) 49:2308 11545 Rockville Pike Rockville, Maryland 2082 Email: TanyaFarwani-James@NRC.GOV	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 0-8415-5C115 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: RFP: HR-10-922	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>\$400,000</u> PREVIOUS OBLIGATION _____ TOTAL <u>\$400,000</u>	16. TOTAL FUNDING AGREEMENT NRC <u>\$400,000</u> RECIPIENT <u>\$100,000</u> TOTAL <u>\$500,000</u> This action provides funds for Fiscal Year in the amount of <u>See Page Two</u>		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mark Lohrmann Email: Mark.Lohrmann@NRC.GOV Mail Stop: TWF01-B10M Rockville MD 2852			
18. Signature Not Required		19. NRC CONTRACTING OFFICER  (Signature) _____ NAME (TYPED) <u>Sheila Bumpass</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3484</u> <u>9/10/2011</u> (Date)	
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.			

The purpose of this modification is to acknowledge reallocation of Year 1 grant funds from "Supplies" to "Equipment", as follows:

Budgeted Cost Breakdown:	Original Year 1	Rebudgeted Amounts	Current Year 1 Budget
Personnel	\$31,637.00		\$31,637.00
Fringe Benefits	\$4,504.00		\$4,504.00
Travel	\$7,500.00		\$7,500.00
Equipment	\$0.00	+5,940.00	\$5,940.00
Supplies	\$10,176.00	-\$4,000.00	\$6,176.00
Other	\$16,444.00		\$16,444.00
Indirect (8.5%)	\$29,739.00	-\$1,940.00	\$27,799.00
Year 1 Totals	\$100,000.00	\$0.00	\$100,000.00

All other terms and conditions remain unchanged.