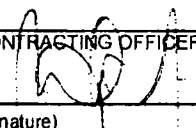


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-10-921	2. MODIFICATION NO. M003	3. PERIOD OF PERFORMANCE FROM: 5/01/2010 TO: 8/31/14	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 Email: <a href="mailto:cuosp@clemson.edu">cuosp@clemson.edu</a>	
8. PROJECT TITLE:  Junior Nuclear Environmental Engineering and Science Faculty Support			
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: <a href="mailto:devol@clemson.edu">devol@clemson.edu</a> Phone: 864-656-1014	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Nancy Hebron-Isreal Office of Chief Human Capital Officer MS: 3WVN/3A12 Phone: 301-287-0718 11545 Rockville Pike Rockville, Maryland 20852 Email: <a href="mailto:Nancy.Hebron-Isreal@nrc.gov">Nancy.Hebron-Isreal@nrc.gov</a>	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2010-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-13-324	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                      \$0.00  PREVIOUS OBLIGATION        \$400,000  TOTAL                                \$400,000	16. TOTAL FUNDING AGREEMENT  NRC                      \$400,000  RECIPIENT            \$100,000  TOTAL                      \$500,000  This action provides funds for Fiscal Year FY13 in the amount of        \$0.00		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Gordana Zuber, <a href="mailto:Gordana.zuber@nrc.gov">Gordana.zuber@nrc.gov</a> Mail Stop: TWB-01-B10M Rockville MD 20852			
18.  Signature Not Required		19. NRC CONTRACTING OFFICER  <div style="text-align: right;">5/02/13</div> <div style="text-align: center;">(Signature)  (Date)</div> <div style="text-align: center;">NAME (TYPED)    Mark Lohrmann TITLE               Contracting/Grant Officer TELEPHONE NO.    301-492-3461</div>	
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 M003 is:

1. Extend the period of performance; at no additional cost to the government.

As a result of this modification:

1.
  - A. Block 3 of the US Nuclear Regulatory Commission, Notice of Grant Assistance Award, delete in its entirety and replace with the following:  
"PERIOD OF PERFORMANCE  
FROM: 05/01/2010 TO: 08/31/14"
  - B. ATTACHMENT A – SCHEDULE, Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:  
  
"1. The effective date of this Grant is May 1, 2010. The completion date of this Grant August 31, 2014.  
  
2. Funds obligated in this grants are available for program expenditures for the period:  
May 1, 2010 – August 31, 2014"

Base Period: May 1, 2010 – August 31, 2014.(changed)  
Total Agreement Amount: \$400,000.00 (unchanged)  
Total Obligated Amount: \$400,000.00 (unchanged)

All other terms and conditions remain the same.

Grant is: May 1