

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

1. GRANT/AGREEMENT NO. NRC-38-08-970		2. MODIFICATION NO. M002		3. PERIOD OF PERFORMANCE FROM: 08/01/2008 TO: 07/31/2013		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 State Controlled Inst. of Higher Education NAICS: 611310 DUNS: 003387891		7. RECIPIENT NAME AND ADDRESS UNIVERSITY OF TENNESSEE UNIV TENNESSEE SYSTEM OFFICE 1331 CIRCLE PARK DR KNOXVILLE TN 379960003			
8. PROJECT TITLE: "US NRC Fellowship Program for Excellence in Nuclear Education at the University of Tennessee" (expires 7/31/12) and "US NRC Undergraduate Scholarship Program for Excellence in Nuclear Education at the University of Tennessee" (expired 7/31/10)							
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 AND ADDRESS Dr. Ivan Maldonado, 865-974-7562 Department of Nuclear Engineering 311 Pasqua Engineering Knoxville, TN 37996-2300 Email: Ivan.Maldonado@utk.edu			
12. NRC PROGRAM OFFICE (NAME & ADDRESS) U.S. Nuclear Regulatory Commission Office of Human Resources Nancy.Hebron-Isreal@nrc.gov Mail Stop: W5-A6 Washington DC 20555		13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2008-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-12-315		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) See Section II(7) (See Attach. 30 in Appendix A - "Electronic Payment")			
15. NRC OBLIGATION FUNDS		16. TOTAL FUNDING AGREEMENT					
THIS ACTION <u>\$0.00</u>		NRC <u>\$600,000.00</u> This action provides funds for Fiscal Year 2008 in the amount of <u>\$0.00</u>					
PREVIOUS OBLIGATION <u>\$600,000.00</u>		RECIPIENT <u>\$0.00</u>					
TOTAL <u>\$600,000.00</u>		TOTAL <u>\$600,000.00</u>					
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: <u>Mark.Lohrmann@nrc.gov</u> Mail Stop: TWB-01-B10M Washington, DC 20555							
18. RECIPIENT No Signature Required (Signature) _____ (Date) _____ NAME (TYPED) _____ TITLE _____ TELEPHONE NO. _____				19. NRC CONTRACTING OFFICER <u>Mark Lohrmann 7/27/2012</u> (Signature) _____ (Date) _____ NAME (TYPED) <u>Mark Lohrmann</u> TITLE <u>Grants Officer</u> TELEPHONE NO. <u>301-492-3461</u>			
20. PAYMENT INFORMATION Payment will be made by: Automated Standard Application for Payments (ASAP) See Section II(7)							
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". 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 for modification number M003 is to:

Extend the period of performance:

- 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: 08/01/2008 TO: 07/31/2013"

All other terms and conditions remain unchanged.
