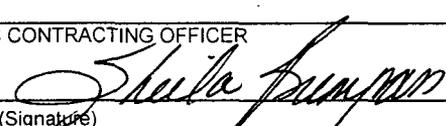


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-09-127	2. MODIFICATION NO. M003	3. PERIOD OF PERFORMANCE FROM: 2/18/2009 TO: 6/17/2010	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 003387891	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF TENNESSEE UNIV TENNESSEE SYSTEM OFFICE 1331 CIRCLE PARK DR KNOXVILLE TN 379960003	
8. PROJECT TITLE: "Tennessee Seismic Zone Pilot Study"			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 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 Tennessee Attn: Dr. Robert S. Hatcher, Jr 1534 White Avenue Knoxville, Tennessee 37996-1410	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) US Nuclear Regulatory Commission Office of Nuclear Regulatory Research Attn: Mr. Andrew Murphy, MD C5A24M Rockville, MD 20852 301-251-7659	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200.060 B&R NO: 060-15-171-277 JOB CODE: G6688 BOC NO: 4110 OFFICE ID NO: RES-C10-545	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 _____ PREVIOUS OBLIGATION _____ TOTAL <u>\$129,780.00</u>	16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year in the amount of \$0.00 NRC <u>\$129,780.00</u> RECIPIENT _____ TOTAL <u>\$129,780.00</u>		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: Daniel App Mail Stop TWB-01B10M 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;">  <u>2/17/2010</u> (Signature) _____ (Date) </div> 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 - ADM001

SUNSI REVIEW COMPLETE

ADM002

University of Tennessee
Grant No. NRC-04-09-127
Modification 003
Page 2 of 2

As a result of this modification, Section A.2 is deleted and replaced with:

A.2 Period of Grant

1. The effective date of this Grant is February 18, 2009. The estimated completion date of this Grant is June 17, 2010.
2. Funds obligated hereunder are available for program expenditures for the estimated period:

A. GENERAL

- | | |
|--------------------------------------|-------------------------------------|
| 1. Total Estimated NRC Amount: | \$129,780 |
| 2. Total Obligated Amount: | \$129,780 |
| 3. Cost-Sharing Amount(Non-Federal): | \$0 |
| 4. Activity Title: | "Tennessee Seismic Zone Pilot Study |
| 5. NRC Project Officer: | Andrew Murphy RES/DE |
| 6. DUNS No: | 003387891 |
| 7. LOC Number: | N/A |