

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

1. GRANT/AGREEMENT NO. NRC-HQ-11-G-04-0085		2. MODIFICATION NO. M003		3. PERIOD OF PERFORMANCE FROM: 09/26/2011 TO: 09/25/2014		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: 003387891 NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS The University of Tennessee 1534 White Avenue Knoxville, TN 37996 Email: kcogley@utk.edu			
8. PROJECT TITLE: Collaborative Research Project to Address Large Earthquake Seismology in the East Tennessee Seismic Zone							
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 Dr. Robert Hatcher The University of Tennessee 1534 White Avenue Knoxville, TN 37996 Email: bohmap@utk.edu , Phone: 865-974-6565			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Robin Barnes, Robin.BarnesRES@nrc.gov Office of Regulatory Research MS: CS C6-D20, (301) 251-7401 11545 Rockville Pike Rockville, Maryland 20852 Andrew Murphy, TA, Andrew.Murphy@nrc.gov		13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2012-60-17-6-161 JOB CODE: G6016 BOC NO: 4110 OFFICE ID NO: RES-12-224 FAMIS: GR0209		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		16. TOTAL FUNDING AGREEMENT					
THIS ACTION \$0.00		NRC \$454,706.00					
PREVIOUS OBLIGATION \$454,706.00		RECIPIENT					
TOTAL \$454,706.00		TOTAL \$454,706.00					
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: M'Lita Carr Mail Stop: TWB-01-B10M Rockville, MD 20852 Email: MLita.Carr@NRC.GOV							
18. Signature Not Required				19. NRC CONTRACTING OFFICER			
				<div style="display: flex; justify-content: space-between;"> <div> <u>M'Lita Carr</u> (Signature) NAME (TYPED) <u>M'Lita Carr</u> TITLE <u>Grants Officer</u> TELEPHONE NO. <u>301-492-3492</u> </div> <div> <u>12/04/2012</u> (Date) </div> </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. Re-budget grant funds;
2. Update FFR and PPR reporting information.

As a result of this modification:

1. Revise NRC grant funds budget as follows:

Cost Category	Original NRC Budget	Change in Budget	Revised NRC Budget
Personnel	\$113,250.00	\$5,383.00	\$118,633.00
Fringe Benefits	\$8,400.00	(\$5,383.00)	\$3,017.00
Travel	\$97,989.00		\$97,989.00
Supplies	\$6,750.00		\$6,750.00
Construction	\$12,000.00		\$12,000.00
Other	\$125,496.00		\$125,496.00
Total Direct Cost	\$363,885.00		\$363,885.00
Indirect Costs	\$90,851.00		\$90,821.00
TOTAL	\$454,706.00	\$0	\$454,706.00

2. ATTACHMENT C – STANDARD TERMS AND CONDITIONS, entitled “Monitoring and Reporting § 215.51” section b. – Federal Financial Reports is deleted in its entirety and replaced with the following:

“Federal Financial Reports

The Grantee shall submit a “Federal Financial Report” (SF-425) on a quarterly basis for the periods ending March 31, June 30, September 30, and December 31, or any portion thereof, unless otherwise specified in a special award condition. Reports are due no later than 30 days following the end of each reporting period. A final SF-425 is due within 90 days after expiration of the award. The report should be submitted electronically to the following:

1. Grants_FFR@NRC.gov (NOTE: There is an underscore between Grants and FFR);
 2. RESGrants.Resource@NRC.gov;
 3. Technical Analyst; and
 4. Grants Officer.”
3. ATTACHMENT C – STANDARD TERMS AND CONDITIONS entitled “III. Programmatic Requirements” section Performance (Technical) Reports is deleted in its entirety and replaced with the following:

"Performance (Technical) Reports"

The Grantee shall submit performance (technical) reports electronically to the NRC Project Officer and Grants Officer on a quarterly for the periods ending March 31, June 30, September 30, and December 31, or any portion thereof, unless otherwise specified in a special award condition. Reports are due no later than 30 days following the end of each reporting period. The report should be submitted electronically to the following:

1. Grants_PPR@NRC.gov (NOTE: There is an underscore between Grants and PPR);
2. RESGrants.Resource@NRC.gov ;
3. Technical Analyst; and
4. Grants Officer.

Unless otherwise specified in the award provisions, performance (technical) reports shall contain brief information as prescribed in the applicable uniform administrative requirements 2 CFR §215.51 which are incorporated in the award.

The Office of Regulatory Research requires the submission of progress reports on the SF-RPPR on a quarterly basis for the periods ending March 31, June 30, September 30, and December 31, or any portion thereof, unless otherwise specified in a special award condition. Reports are due no later than 30 days following the end of each reporting period."

Base Period: September 26, 2011 – September 25, 2014 (unchanged)
Assistance Award Ceiling: \$454,706.00 (unchanged)
Total Obligated Amount: \$454,706.00 (unchanged)

All other terms and conditions remain the same.