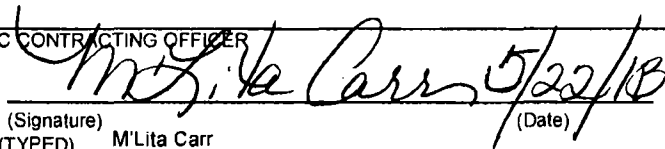


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-10-128		2. MODIFICATION NO. M006		3. PERIOD OF PERFORMANCE FROM: 08/01/2010 TO: 07/31/2014		4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended	
5. TYPE OF AWARD <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT		6. ORGANIZATION TYPE Public State Controlled Institution of Higher Education DUNS: 124726725 NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS The Regents of The University of California, Berkeley 2150 Shattuck Ave Suite 313 Berkeley CA 94704-5940 Email: spo_grants_gov@lists.berkeley.edu			
8. PROJECT TITLE: Engineering Evaluation of Post-Liquefaction Residual Strength							
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. Raymond Seed The Regents of the University of California, Berkeley 423 Davis Hall Berkeley, CA 94720 Email: seed@ce.berkeley.edu		
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Attn: Robin Barnes, Robin.BarnesRES@nrc.gov Tel. (301)251-7401 Mail Stop: CSB C-6 D20 Washington, DC 20555 Thomas Weaver, TA, Thomas.Weaver@nrc.gov			13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 2013-60-1756-161 JOB CODE: K6936 BOC NO: 4110 OFFICE ID NO: RES-13-255 PAMTS: 130219		14. METHOD OF PAYMENT <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input checked="" 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 \$36,500.00 PREVIOUS OBLIGATION \$227,000.00 TOTAL \$263,500.00			16. TOTAL FUNDING AGREEMENT NRC \$413,339.00 RECIPIENT \$0.00 TOTAL \$413,339.00 This action provides funds for Fiscal Year 2013 in the amount of \$36,500.00				
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: Gordana Zuber, Gordana.zuber@nrc.gov Mail Stop: TWB-01-B10M Washington, DC 20555							
18. Signature Not Required				19. NRC CONTRACTING OFFICER  (Signature) M'Lita Carr NAME (TYPED) M'Lita Carr TITLE Grants Officer TELEPHONE NO. 301-492-3464 (Date) 5/22/10			
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.							

DESCRIPTION OF MODIFICATION:

The purpose for modification M006 is:

1. Provide incremental funding in the amount of \$36,500.00;
2. Extend the Period of Performance at no additional cost.

As a result of this modification

1. The obligated amount has increased by \$36,500.00 from \$226,000.00 to \$263,500.00
- 2.

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: 08/01/2010 TO 07/31/2014"

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 August 1, 2010. The estimated completion date of this Grant is July 31, 2014.

2. Funds obligated in this grants are available for program expenditures for the estimated period: August 1, 2010 – July 31, 2014."

Base Period: August 1, 2010 – July 31, 2014 (changed)
Total Agreement Amount: \$413,339.00 (unchanged)
Total Obligated Amount: \$263,500.00 (changed)

All other terms and conditions remain the same.

with the following