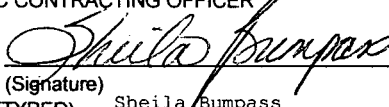


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-09-144	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 06/26/2009 TO: 09/25/2010	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 062511126	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS ELECTRIC POWER RESEARCH INSTITUTE, INC. 3420 HILLVIEW AVE PALO ALTO CA 943041338 dmorris@epri.com																
8. PROJECT TITLE: Central and Eastern United States (CEUS) Seismic Hazzard Update Project																		
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 02/25/2009 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 Electric Power Research Institute Mr. Jeffrey Hammel 3420 Hillview Avenue Palo Alto CA 943041338 djhamel@epri.com																
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Research Attn. Mr. Robert Roche Rivera Mail Stop C5A24M Washington, DC 20555 Robert.Roche@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200.060 B&R NO: 060-15-171-277 JOB CODE: K6877 BOC NO: 4110 OFFICE ID NO: RES-09-144	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 <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">THIS ACTION</td> <td style="text-align: right;">\$99,842.11</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right;">\$512,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$611,842.11</td> </tr> </table>		THIS ACTION	\$99,842.11	PREVIOUS OBLIGATION	\$512,000.00	TOTAL	\$611,842.11	16. TOTAL FUNDING AGREEMENT: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">NRC</td> <td style="text-align: right;">\$611,842.11</td> <td style="width:50%; vertical-align: top;">This action provides funds for Fiscal Year</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right;">0.00</td> <td style="vertical-align: top;">in the amount of \$99,842.11</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$611,842.11</td> <td></td> </tr> </table>		NRC	\$611,842.11	This action provides funds for Fiscal Year	RECIPIENT	0.00	in the amount of \$99,842.11	TOTAL	\$611,842.11	
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17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mr. Michael Mills Mail Stop: TWB-01-B10M 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="display: flex; justify-content: space-between;"> <div style="text-align: center;">  (Signature) </div> <div style="text-align: center;"> 6/10/10 (Date) </div> </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.																		

This modification (1) incorporates a within-scope change per EPRI's proposal (e-mail dated 6/2/10) (2) increases the agreement ceiling amount by \$99,842.11 (FFS No. RES-C10-561) and (3) provides incremental funding in the amount of \$99,842.11. This agreement is hereby modified as follows:

- "(1) Incorporate EPRI's revised Statement of Work, per e-mail attachment dated 6/2/10 as part of this agreement.
- (2) Increase the agreement ceiling amount by \$99,842.11 from \$512,000.00 to \$611,842.11 and;
- (3) Increase the funding amount by \$99,842.11, from \$512,000.00 to \$611,842.11."

All other terms and conditions remained unchanged.

A summary of obligations for this agreement from the award date through the date of this action is provided below:

Total FY 09 Obligations	\$350,000.00
Total FY 10 Obligations	\$261,842.11
Cumulative Obligations	\$611,842.11
Total Funding Agreement	\$611,842.11

This modification obligates FY 10 funds in the amount of \$99,842.11. This cooperative agreement is fully funded.

All other terms and conditions remain unchanged.