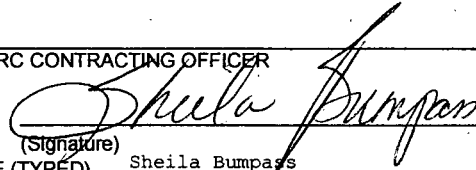


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

<b>1. GRANT/AGREEMENT NO.</b> NRC-38-10-959	<b>2. MODIFICATION NO.</b> M001	<b>3. PERIOD OF PERFORMANCE</b> FROM: 5/1/2010 TO: 4/30/2014	<b>4. AUTHORITY</b> Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended
<b>5. TYPE OF AWARD</b>  <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	<b>6. ORGANIZATION TYPE</b>  124726725	<b>7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS</b> REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE UNIVERSITY OF CALIFORNIA, BERKELEY  2150 SHATTUCK AVE RM 313 BERKELEY CA 947045940	
<b>8. PROJECT TITLE:</b>  Nuclear Engineering Fellowship award			
<b>9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED</b>  See Program Descript AND APPENDIX A-PROJECT GRANT PROVISIONS	<b>10. TECHNICAL REPORTS ARE REQUIRED</b> <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	<b>11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS</b> Regents of the University of California Attn: Dr. Per F. Peterson, PI peterson@nuc.berkeley.edu 2150 Shattuck Ave RM 313 Berkeley CA 947045940	
<b>12. NRC PROGRAM OFFICE (NAME and ADDRESS)</b> NRC - Attn: John Gutteridge Office of Human Resources MS: GW5A6 301-492-2313 11545 Rockville Pike Rockville MD 20852	<b>13. ACCOUNTING and APPROPRIATION DATA</b> APPN. NO: 31X0200 B&R NO: 0-8415-5C1115 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: RFPA:HR-10-959	<b>14. METHOD OF PAYMENT</b> <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")	
<b>15. NRC OBLIGATION FUNDS</b>  THIS ACTION <u>          \$0.0          </u>  PREVIOUS OBLIGATION <u>          \$200,000.00          </u>  TOTAL <u>          \$200,000.00          </u>	<b>16. TOTAL FUNDING AGREEMENT</b>  NRC <u>          \$200,000.00          </u>  RECIPIENT <u>          \$0.00          </u>  TOTAL <u>          \$200,000.00          </u>  This action provides funds for Fiscal Year in the amount of See Page Two		
<b>17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)</b>  U.S. Nuclear Regulatory Commission Div. of Contracts Attn:Sheila Bumpass Mail Stop: TWB-01-B10M Rockville, MD 20852			
<b>18.</b> 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.	<b>19. NRC CONTRACTING OFFICER</b>  <div style="text-align: right;">   (Signature) _____ 10/28/10 (Date) _____         </div> NAME (TYPED) <u>          Sheila Bumpass          </u>  TITLE <u>          Contracting Officer          </u>  TELEPHONE NO. <u>          301-492-3484          </u>		
<b>20. PAYMENT INFORMATION</b>  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).			
<b>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.</b>			
<b>22. ORDER OF PRECEDENCE</b> In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.			
<b>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.</b>			

**TEMPLATE - ADM001**

**SUNSI REVIEW COMPLETE**

**NOV 4 2010**

**ADM002**

**DESCRIPTION OF MODIFICATION:**

The purpose for modification number 001 is to:

1. Correct Block 8 to reflect Fellowship award and;
2. Correct Block 11 to reflect the correct Principle Investigator Name, address, and email.

As a result of this modification:

1. Block 8 is changed to read:

Nuclear Engineering Fellowship Award

2. Box 11 – “Principle Investigator(s) Name, Address and Email Address is changed to read:

Regents of the University of California  
Attn: Dr. Per F. Peterson, PI  
[peterson@nuc.berkeley.edu](mailto:peterson@nuc.berkeley.edu)  
2150 Shattuck Ave RM 313  
Berkeley, CA 947045940

Base Period: May 1, 2010 – April 30, 2014  
Assistance Award Ceiling: \$200,000.00  
NRC Total Obligated Amount: \$200,000.00

All terms and conditions remain the same.