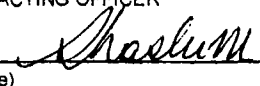


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-HQ-11-G-38-0066	2. MODIFICATION NO. M003	3. PERIOD OF PERFORMANCE FROM: 8/22/2011 TO: 8/31/2013	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  Private Institution of Higher ED DUNS: 072933393 NAICS:611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS  University of Southern California USC University Gardens, Suite 203 Los Angeles, CA 900890001	
8. PROJECT TITLE: <b>New Graduate Program Development in Nuclear Engineering Delivered Via USC Distance Education Network</b>			
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 University of Southern California, Aerospace & Mechanical Engineering Attn: Professor Satwindar Singh Sadhal, 3650 McClintock Ave. OHE 400G Los Angeles, CA 90089 Email: <a href="mailto:sadhal@usc.edu">sadhal@usc.edu</a> (213) 740-0492	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tanya Parwani-Jaimes Office of the Chief Human Capital Officer MS: 3WFN - 03A44M (301) 287-0730 11545 Rockville Pike Rockville, Maryland 20852 Email: <a href="mailto:Tanya.Parwani-Jaimes@NRC.GOV">Tanya.Parwani-Jaimes@NRC.GOV</a>	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2011-84-51-K-134 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-13-353	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 <u>\$0.00</u>  PREVIOUS OBLIGATION <u>\$200,000.00</u>  TOTAL <u>\$200,000.00</u>		16. TOTAL FUNDING AGREEMENT  NRC <u>\$200,000.00</u>  RECIPIENT \$ <u>0.00</u>  TOTAL <u>\$200,000.00</u>  This action provides funds for Fiscal Year FY 13 in the amount of <u>See Page Two</u>	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Gordana Zuber Email: <a href="mailto:Gordana.Zuber@NRC.GOV">Gordana.Zuber@NRC.GOV</a> Mail Stop: TWB-01-B10M Rockville MD 20852			
18.  Signature Not Required		19. NRC CONTRACTING OFFICER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">               (Signature)              NAME (TYPED) <u>Shashi Malhotra</u>               TITLE <u>Contracting Officer</u>               TELEPHONE NO. <u>301-492-3604</u> </div> <div style="text-align: center;"> <u>05/14/13</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

1. The purpose of this modification is to realign the budget to move funds in the amount of \$4,000 from Domestic Travel and \$901 from Supplies to International Travel for the Co-PI, Dr. Meshkati, to attend a conference/workshop titled "Safety Management in Context: Cross-Industry Learning for Theory and Practice (SMIC)" to be held in Ascona, Switzerland, June 18 – 22, 2013.
2. As a result of this modification :

ATTACHMENT A – SCHEDULE, Section A.3 BUDGET, delete in its entirety and replace with the following:

Personnel	\$ 60,941.00	
Fringe Benefits	\$ 19,513.00	
Travel	\$ 9,645.00	(Domestic: \$5000 & International: \$4,645)
Equipment	\$ 0.00	
Supplies	\$ 4,163.00	
Other	\$ 28,000.00	
Total Direct Costs	\$122,262.00	
Indirect Costs	\$ 77,738.00	
<b>Total</b>	<b>\$200,000.00</b>	

Base Period: August 22, 2011 – August 31, 2013

Assistance Award Ceiling: \$200,000.00

Total Obligated Amount: \$200,000.00

All other terms and conditions remain unchanged.