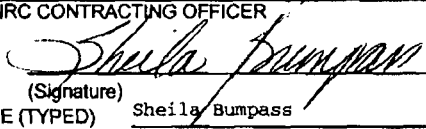


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-09-897	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 08/01/2009 TO: 12/31/2010	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 002430742	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS RENSSELAER POLYTECHNIC INSTITUTE MECHANICAL ENGINEERING DEPT 110 8TH ST TROY NY 121803522 EMAIL: starka@rpi.edu	
8. PROJECT TITLE: Hands-on Nuclear Engineering Education-A New Integrated Course			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 1/26/2009 & revision 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 Yaron Danon, Wei Ji, Peter Caracappa Email danony@rpi.edu 110 Eight Street Troy NY 12180	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear regulatory Commission Office of Human Relations ATTN: RANDI NEFF 301-492-2301 Mail stop: GW 5A6 Washington, DC 20555 Randi.Neff@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X2000 B&R NO: 0-8415-5C1116 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-09-897	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>\$140,000.00</u> TOTAL <u>\$140,000.00</u>		16. TOTAL FUNDING AGREEMENT NRC <u>\$140,000.00</u> RECIPIENT <u>0</u> TOTAL <u>\$140,000.00</u> This action provides funds for Fiscal Year In the amount of \$0.00	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr 301-492-3464 Mail Stop: TWB-01-B10M Washington, DC 20555 MLita.Carr@nrc.gov			
18. SIGNATURE NOT REQUIRED		19. NRC CONTRACTING OFFICER <div style="text-align: center;"> (Signature) <u>Sheila Bumpass</u> <u>8/16/2010</u> (Date) NAME (TYPED) <u>Sheila Bumpass</u> TITLE <u>CONTRACTING OFFICER</u> TELEPHONE NO. <u>301-492-3484</u> EMAIL: <u>Sheila.Bumpass@nrc.gov</u></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 for modification number 001 is to:

1. Extend the period of performance.

As a result of this modification:

1. The period of performance is extended from 07/31/2010 to 12/31/2010 at no additional cost to the government.

Base Period: August 1, 2009 – December 31, 2010

Assistance Award Ceiling: \$140,000.00

NRC Total Obligated Amount: \$140,000.00

All terms and conditions remain the same.