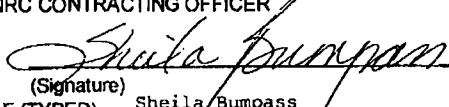


**U.S. NUCLEAR REGULATORY COMMISSION  
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-HQ-11-G-38-0079	2. MODIFICATION NO. M001	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  Public State-Controlled Institution of Higher ED  DUNS: 956072490  NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS  University of Massachusetts Lowell One University Avenue Lowell, MA 01854
8. PROJECT TITLE:  Development of a Graduate Reactor Experiments Course at University of Massachusetts - Lowell			
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. John White University of Massachusetts Lowell One University Avenue Lowell, MA 01854 Email: John.White@uml.edu Phone: (978) 459-6561	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tanya Parwani-Jaimes Office of Human Resources MS: GW5A06 (301) 492-2308 11545 Rockville Pike Rockville, Maryland 20852 Email: Tanya.Parwani-Jaimes@nrc.gov	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: RFPA: HR-11-260 FAMIS: GR0046		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>\$130,052.00</u>  TOTAL <u>\$130,052.00</u>		16. TOTAL FUNDING AGREEMENT  NRC <u>\$130,052.00</u>  RECIPIENT _____  TOTAL <u>\$130,052.00</u>  This action provides funds for Fiscal Year in the amount of See Page Two	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)  U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Shashi Malhotra Email: Shashi.Malhotra@NRC.GOV Mail Stop: TWB-01-B10M Rockville MD 20852			
18.  Signature Not Required		19. NRC CONTRACTING OFFICER  <div style="text-align: center;"> (Signature)</div> <div style="text-align: right;">8/30/2011 (Date)</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.			

TEMPLATE - ADM001

**SUNSI REVIEW COMPLETE**

**ADM002**

The purpose of this modification M001 is:

1. Correct the Mailstop listed in Box 12 of the award document form to: GW5A06.
  2. Correct end date in Box 3 of award document to 8/31/2013.
  3. Paragraph 2 of Award Letter - correct end date should to reflect August 31, 2013.
  4. Insert email address of program office for performance reporting in Box 12 of award document:
  5. Attachment A, Section A.2 - Delete in its entirety and replace with the following:
    1. The effective date of this Grant is August 22, 2011. The estimated completion date of this Grant is August 31, 2013.
    2. Funds obligated hereunder are available for program expenditures for the estimated period: August 22, 2011 – August 31, 2013
  6. Paragraph III (d) in Section C of the Terms and Conditions : Delete in its entirety
- "Faculty Development Awards**
1. Number of new faculty hired and currently eligible faculty supported in NRC designated STEM areas."

And replace with the following

**"Curriculum Development Awards**

1. Overall number of new courses developed in NRC designated STEM areas;
2. Number of students enrolled in new STEM courses;
3. Number of these enrolled students retained in STEM major. "

All other terms and conditions remain the same.