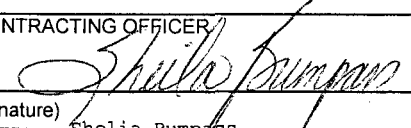


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-07-703	2. MODIFICATION NO. M004	3. PERIOD OF PERFORMANCE FROM: 09/01/2007 TO: 08/31/2011	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 State Controlled Hi-Ed Inst.	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF MASSACHUSETTS LOWELL RESEARCH FOUNDATION 883 BROADWAY ST RM 117 LOWELL MA 018543983	
8. PROJECT TITLE: UML-NRC NUCLEAR SCHOLARSHIP PROGRAM			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 08/10/2007 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. Gilbert Brown & Dr. John White Nuclear Engineering Program University of Massachusetts Lowell Lowell, MA 01862	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Human Resources Attn: Randi Neff, 301-492-2301 Mail Stop: W5-A6 Washington DC 20555 Email: rkn1@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 0-8415-5C11146 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: 38	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</u> PREVIOUS OBLIGATION <u>\$48,600.00</u> TOTAL <u>\$48,600.00</u>	16. TOTAL FUNDING AGREEMENT NRC <u>\$48,600.00</u> This action provides funds for Fiscal Year in the amount of \$0.00 RECIPIENT _____ TOTAL <u>\$48,600.00</u>		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr Mail Stop: TWB -01-A31M 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. (Not Required)	19. NRC CONTRACTING OFFICER  (Signature) _____ (Date) <u>6/7/2008</u> NAME (TYPED) <u>Shelia 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

DESCRIPTION OF MODIFICATION:

The purpose for modification number 004 is to extend the period of performance from 09/01/2007 to 08/31/2011.

Base Period: September 1, 2007 – August 31, 2011

Assistance Award Ceiling: \$48,600.00

Total Obligated Amount: \$48,600.00

All terms and conditions remain the same.