

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

1. GRANT/AGREEMENT NO. NRC-38-07-492	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 09/01/2007 TO: 08/31/2009	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 AND ADDRESS UNIVERSITY OF MASSACHUSETTS LOWELL RESEARCH FOUNDATION  883 BROADWAY ST RM 117  LOWELL MA 018543983	

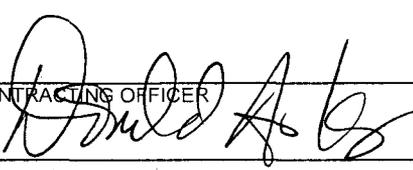
8. PROJECT TITLE:  
Nuclear Experimental Education and Training Program at the University of Massachusetts- Lowell

9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 04/23/2007  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 AND ADDRESS Dr. Mark Tries, Asst. Prof. of Physics Radiological Sciences Program University of Massachusetts Lowell One University Avenue Lowell MA 01854
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12. NRC PROGRAM OFFICE (NAME & 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 & APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 7-8415-5C1116 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-07-492	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) A.5 Payment by EFT-C (See Attach. 30 in Appendix A - "Electronic Payment")
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15. NRC OBLIGATION FUNDS	16. TOTAL FUNDING AGREEMENT
THIS ACTION <u>0</u>	NRC <u>\$198,918.00</u> This action provides funds for Fiscal Year 2009 in the amount of <u>0</u>
PREVIOUS OBLIGATION <u>\$198,918.00</u>	RECIPIENT <u>0</u>
TOTAL <u>\$198,918.00</u>	TOTAL <u>\$198,918.00</u>

17. NRC ISSUING OFFICE (NAME AND ADDRESS)  
  
U.S. Nuclear Regulatory Commission  
Div. of Contracts  
Attn: Kathleen J. Shino 301-492-3636  
Mail Stop TWB-01-B10M  
Washington, DC 20555

18. RECIPIENT  _____ (Signature) _____ (Date) NAME (TYPED) _____  TITLE _____  TELEPHONE NO. _____	19. NRC CONTRACTING OFFICER   _____ (Signature) _____ (Date) NAME (TYPED) Donald A. King  TITLE Contracting Officer  TELEPHONE NO. (301) 492-3635
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20. PAYMENT INFORMATION

Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110.

Payment will be made by: \_\_\_\_\_ The preferred method of submitting vouchers is electronically to the DOI at NRCPayments@nbc.gov

Department of the Interior (DOI)  
National Business Center  
Attn: Fiscal Services Branch - D2770  
7301 West Mansfield Avenue  
Denver, CO 80235-2230

21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". 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 grant modification is to extend the period of performance from August 31, 2008, to August 31, 2009 with no addition funds, as requested by the grantee in the email dated November 6, 2008. Accordingly, the grant is hereby modified as follows:

1) Block 3 of the grant award document is modified to the following:

"3. Period of Performance:  
From: 09/01/2007 To: 8/31/2009"

This modification does not obligate any funds.

All other terms and conditions of the original grant award remain unchanged