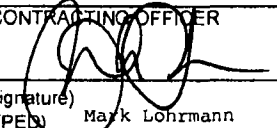


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-10-928	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 5/1/2010 TO: 4/30/2014	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: 002604817 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Drexel University Department of Material Science & Engineering 3201 Arch Street Philadelphia, PA 19104	
8. PROJECT TITLE: Nuclear Engineering Faculty Development Project			
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 Drexel University Attn: Dr. Mitra L. Taheri Director, Hoeganaes Assistant Professor Email: mtaheri@coe.drexel.edu Phone: 215-895-6618	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Nancy Hebron- Isreal Email: Nancy.Hebron-Isreal@nrc.gov Office of Human Chief Human Officer MS: TWFN/3A12 Phone: (301) 287-0718 11545 Rockville Pike Rockville, Maryland 20852	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2010-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-13-262	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 \$0.00 PREVIOUS OBLIGATION \$448,811.00 TOTAL \$448,811.00		16. TOTAL FUNDING AGREEMENT NRC \$448,811.00 RECIPIENT \$150,000.00 TOTAL \$598,811.00 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: Gordana Zuber, Gordana.zuber@nrc.gov Mail Stop: TWB-01-B10M Rockville MD 20852			
18. Signature Not Required		19. NRC CONTRACTING OFFICER  (Signature) NAME (TYPED) Mark Lohrmann (Date) 4/05/13 TITLE Contracting/Grants Officer TELEPHONE NO. 301-492-3461	
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 of this modification M002 is:

1. Extend the period of performance; at no additional cost to the government.

As a result of this modification:

1.
 - A. Block 3 of the US Nuclear Regulatory Commission, Notice of Grant Assistance Award, delete in its entirety and replace with the following:
"PERIOD OF PERFORMANCE
FROM: 05/01/2010 TO: 04/30/2014"
 - B. ATTACHMENT A – SCHEDULE, Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:

"1. The effective date of this Grant is May 1, 2010. The completion date of this Grant is April 30, 2014.

2. Funds obligated in this grants are available for program expenditures for the period:
May 1, 2010 – April 30, 2014."

Base Period: May 1, 2010 – April 30, 2014 (changed)
Total Agreement Amount: \$448,811.00 (unchanged)
Total Obligated Amount: \$448,811.00 (unchanged)

All other terms and conditions remain the same.