

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

1. GRANT/AGREEMENT NO. NRC-38-09-936	2. MODIFICATION NO. M004	3. PERIOD OF PERFORMANCE FROM: 08/01/09 TO: 12/31/2014	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 Education DUNS: 003403953 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Pennsylvania State University 408 Old Main University Park PA 16802 Email: psu@psu.edu	

8. PROJECT TITLE:
The Pennsylvania State University Nuclear Education Fellowship Program

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. Arthur Motta The Pennsylvania State University Department of Mechanical and Nuclear En 227 Reber Building University Park PA 16802 Email: atm2@psu.edu Phone: 814-865-0036
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12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Chief Human Capital Officer Attn: Nancy.Hebron-Israel@nrc.gov Mail Stop: 3WFN/03A12 11545 Rockville Pike Rockville, MD 20852 Phone: 301-287-0718	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 2009-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-13-430	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")
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15. NRC OBLIGATION FUNDS	16. TOTAL FUNDING AGREEMENT
THIS ACTION \$0.00	NRC \$400,000.00
PREVIOUS OBLIGATION \$400,000.00	RECIPIENT \$0.00
TOTAL \$400,000.00	TOTAL \$400,000.00

This action provides funds for Fiscal Year 2013 in the amount of \$0.00

17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)
U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Gordana Zuber
Mail Stop: 3WFN/5C64M
Washington, DC 20555
Email: Gordana.zuber@nrc.gov

18. Signature not Required	19. NRC CONTRACTING OFFICER <i>Shashi Malhotra</i> 08/05/2013 (Signature) (Date) NAME (TYPED) Shashi Malhotra TITLE Grants Officer TELEPHONE NO. 301-287-0940
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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.

DESCRIPTION OF MODIFICATION:

The purpose of this modification M004 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: 08/01/2009 TO: 12/31/2014"
 - 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 August 01, 2009. The completion date of this Grant is December 31, 2014.

2. Funds obligated in this grants are available for program expenditures for the period: August 01, 2009 – December31, 2014."

Base Period: August 01, 2009 – December31, 2014 (changed)

Total Agreement Amount: \$400,000.00 (unchanged)

Total Obligated Amount: \$400,000.00 (unchanged)

All other terms and conditions remain the same.