

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

1. GRANT/AGREEMENT NO. NRC-38-09-936		2. MODIFICATION NO. M002		3. PERIOD OF PERFORMANCE FROM: 08/01/09 TO: 07/31/2013		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 Private Institution of Higher Education DUNS: 003403953 NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS PENNSYLVANIA STATE UNIVERSITY, THE PENN STATE 408 OLD MAIN UNIVERSITY PARK PA 168021505 osp@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 February 25, 2009 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. Jack S. Brenizer, Jr. The Pennsylvania State University Department of Mechanical and Nuclear En 138 Reber Building University Park PA 16802 Brenizer@enr.psu.edu			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Human Relations Attn: Nancy.Hebron-Isreal@nrc.gov Mail stop: W5-A6 Washington DC 20555-0001		13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31x0200 B&R NO: 9-8415-5C1115 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: NRC-38-09-936M002		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		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	
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mark.Lohrmann@nrc.gov Mail Stop: TWB-01-B10M 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.				19. NRC CONTRACTING OFFICER <i>Sheila Bumpass</i> 4/03/12 _____ (Signature) _____ (Date) NAME (TYPED) Sheila Bumpass TITLE Contracting Officer TELEPHONE NO. 301-492-3484			
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 - ADM007

SUNSI REVIEW COMPLETE

ADM002

The purpose of this modification is to:

- 1) Revise the reporting requirement period for the Federal Financial Report (FFR, SF-425) to a semi-annual basis, as follows: Under Attachment C – Standard Terms and Conditions; Monitoring and Reporting of this grant; “b. Federal Financial Reports” is hereby deleted in its entirety and replaced with the following:

“b. Federal Financial Reports

The Grantee shall submit a “Federal Financial Report” (SF-425) on a semi-annual basis for the periods ending March 31 and September 30, or any portion thereof, unless otherwise specified in a special award condition. Reports are due no later than 30 days following the end of each reporting period. A final SF-425 is due within 90 days after expiration of the award. The report should be submitted electronically to: Grants_FFR@NRC.GOV. (NOTE: There is an underscore between Grants and FFR).”

- 2) Revise PPR reports to add performance metrics, as follows: Under Attachment C – Standard Terms and Conditions; III. Programmatic Requirements; Performance (Technical) Reports is hereby revised to add the following:

“Grant Performance Metrics:

In addition to the customary performance progress report requested on the SF-PPR, SF-PPR-B, and SF-PPR-E forms, NRC requires the following metrics to be reported on by the awardees as follows:

Fellowship Performance Metrics

1. How many graduate students have been sponsored by NRC funding?
 - a. Response is the number of students, for this reporting period and cumulative to the grant.
2. How many students, supported by NRC funding, have received M.S. or equivalent degrees?
 - a. Response is the number of students, for this reporting period and cumulative to the grant.
3. How many students, supported by NRC funding, have received Ph.D. or equivalent degrees?
 - a. Response is the number of students, for this reporting period and cumulative to the grant.
4. How many students, supported by NRC funding, have accepted a job and are employed in the nuclear industry?
 - a. Response is the number of students, for this reporting period and cumulative to the grant.
5. How many items have students produced, for example, Professional Journal articles, publications, patents, or conference reports?
 - a. Response is the type and number of items, for this reporting period and cumulative to the grant.”

All other terms and conditions remain unchanged