

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

1. GRANT/AGREEMENT NO. NRC-38-09-951	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 8/10/2009 TO: 8/09/2013	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 Public State-Controlled Institution of Higher Education DUNS: 003137015 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Virginia Polytechnic Institute and State University 1880 Pratt Drive Suite 2006 (0170) Blacksburg, VA 24060	
8. PROJECT TITLE: NRC Faculty Development Program at Virginia Tech			
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. Eugene F. Brown Virginia Polytechnic Institute and State University 112 Randolph Hall Blacksburg, VA 24060 Email: efbrown@vt.edu Phone: (540) 231-7199	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC ATTN: Nancy Hebron-Isreal Office of Human Resources MS: GW5E03 (301) 492-2231 11545 Rockville Pike Rockville, Maryland 20852 Nancy.Hebron-Isreal@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 9-8415-5C1115 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: HR-12- 377 FAMIS/APP	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>\$0.00</u> PREVIOUS OBLIGATION <u>\$450,000</u> TOTAL <u>\$450,000</u>		16. TOTAL FUNDING AGREEMENT NRC <u>\$450,000</u> RECIPIENT <u>\$0.00</u> TOTAL <u>\$450,000</u> This action provides funds for Fiscal Year 2012 in the amount of \$0.00 – Fully Funded in 2009	
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 Rockville MD 20852			
18. Signature Not Required		19. NRC CONTRACTING OFFICER <div style="text-align: right;"><u>Mark Lohrmann</u> <u>8/07/2012</u></div> <div style="display: flex; justify-content: space-between;">(Signature)(Date)</div> <div>NAME (TYPED) <u>Mark Lohrmann</u></div> <div>TITLE <u>Contracting Officer</u></div> <div>TELEPHONE NO. <u>301-492-3461</u></div>	
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 M002 is to:

- 1) Extend the period of performance:

- 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: 08/10/2009 TO: 08/09/2013"

- 2) Change the Principal Investigator, in Block 11, as follows:

From: Dr. Kenneth Ball

To: Dr. Eugene F. Brown

- 3) Revise NRC grant funds budget as follows:

Cost Category	Original NRC Budget	Change In Budget	Revised NRC Budget
Personnel	\$215,103	(53,993)	\$161,110
Fringe Benefits	\$71,520	(60,394)	\$11,126
Travel- Domestic	\$0	\$68,000	\$68,000
Travel- Foreign	\$0	\$0	\$0
Equipment	\$0	\$0	\$0
Supplies	\$0	\$16,427	\$16,427
Contractual Svcs.	\$0	\$4,064	\$4,064
Others (tuition)	\$0	\$42,975	\$42,975
Total Direct Costs	\$286,623	\$17,079	\$303,702
Indirect Costs	\$163,377	(17,079)	\$146,298
TOTAL	\$450,000	\$0	\$450,000

All other terms and conditions remain unchanged.