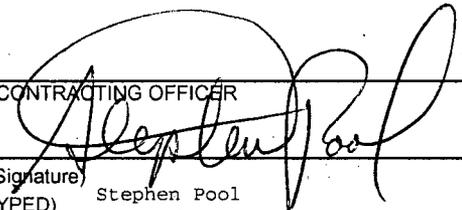


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-06-069	2. MODIFICATION NO. 004	3. PERIOD OF PERFORMANCE FROM: 01/13/2006 TO: 1-31-2008	4. AUTHORITY Pursuant to Section 31a 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 Non-Profit	7. RECIPIENT NAME AND ADDRESS NATIONAL ACADEMY OF SCIENCES ATTN: Dr. William S. Logan 500 FIFTH STREET NW WASHINGTON DC 200012721	
8. PROJECT TITLE: NAS Study "RADIATION SOURCE USE AND REPLACEMENT"			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS	
12. NRC PROGRAM OFFICE (NAME & ADDRESS) U.S. Nuclear Regulatory Commission Attn: Anthony Huffert, 301-415-6416 Mail Stop: T9-C34 11555 Rockville Pike Rockville MD 20852	13. ACCOUNTING & APPROPRIATION DATA APPN. NO: B&R NO: JOB CODE: BOC NO: OFFICE ID NO:	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) Payment by EPT-CCR (See Attach. 30 in Appendix A - "Electronic Payment")	
15. NRC OBLIGATION FUNDS THIS ACTION _____ PREVIOUS OBLIGATION \$647,704.00 TOTAL \$647,704.00		16. TOTAL FUNDING AGREEMENT NRC 647,704.00 This action provides funds for Fiscal Year FY07 in the amount of 0.00 RECIPIENT 0 TOTAL 647,704.00	
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Adelis M Rodriguez, 301-415-5719 Mail Stop T-7-I-2 Washington, DC 20555			
18. RECIPIENT _____ Signature not required by grantee (Signature) _____ (Date) _____ NAME (TYPED) _____ TITLE _____ TELEPHONE NO. _____		19. NRC CONTRACTING OFFICER  (Signature) _____ (Date) 11/27/07 NAME (TYPED) Stephen Pool TITLE Contracting Officer TELEPHONE NO. 301-415-8168	
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: _____ Vouchers should be submitted in an original and three (3) copies on form 270 to: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: (NRC-04-06-069) Washington, DC 20555 Washington DC </div> <div style="width: 45%;"> U.S. Nuclear Regulatory Commission Division of Contracts Mail Stop T-7-I-2 Attn: (NRC-04-06-069) Washington, DC 20555 </div> </div>			
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			

The purpose of this modification is to extend the period of performance at no additional cost to the government. Accordingly the contract is modified as follows:

- 1) The period of performance of this contract is January 13, 2006 through January 31, 2008.

All other terms and conditions remain unchanged.

A summary of obligations, from the award date through the date of this action, is given below:

Total FY 06 obligation amount:	\$450,000.00
Total FY 07 obligation amount:	<u>\$197,704.00</u>
Cumulative Total of NRC Obligations	\$647,704.00

This modification obligates NO FUNDS.