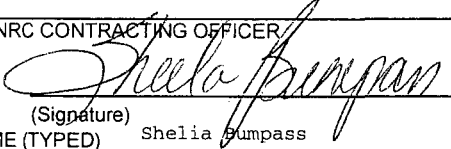


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-38-09-903	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 07/27/2009 TO: 06/30/11	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 153890272	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS MISSOURI SYSTEM, UNIVERSITY OF CURATORS OF THE UNIVERSITY OF MISSOURI 316 UNIVERSITY HALL COLUMBIA MO 652113020 GrantsDC@missouri.edu	
8. PROJECT TITLE: Development of Educational Infrastructure in the Area of Nuclear Safety: Fission Product Transport and the Source Terms for LWR's and Advanced Reactors			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 01/22/2009 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. Sudarshan K. Loyalka Curators of the University of Missouri 310 Jesse Hall Columbia, MO 65211	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Office of Human Services Attn: Ms. Randi Neff, 301-492-2301 Mail Stop: GW5A6 Washington, DC 20555	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 0-8415-5C1116 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-09-903	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 </u> PREVIOUS OBLIGATION <u> \$105,294.00 </u> TOTAL <u> \$105,294.00 </u>	16. TOTAL FUNDING AGREEMENT NRC <u> \$105,294.00 </u> This action provides funds for Fiscal Year in the amount of RECIPIENT <u> \$0.00 </u> TOTAL <u> \$105,294.00 </u>		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr Mail Stop: TWB-01-B10M Washington, DC 20555 Mlita.Carr@nrc.gov			
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. <p align="center">(Not Required)</p>	19. NRC CONTRACTING OFFICER <div style="text-align: center;">  (Signature) _____ (Date) <u>6/14/10</u> </div> NAME (TYPED) <u>Shelia Pumphass</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3484</u>		
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

JUN 16 2010

ADM002

DESCRIPTION OF MODIFICATION:

The purpose for modification number 001 is to extend the period of performance from 06/30/2010 to 06/30/2011.

Base Period: June 30, 2010 – June 30, 2011

Assistance Award Ceiling: \$105,294.00

Total Obligated Amount: \$105,294.00

All other terms and conditions remain the same.