

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

1. GRANT/AGREEMENT NO. NRC-27-10-1126		2. MODIFICATION NO. M004		3. PERIOD OF PERFORMANCE FROM: 10/1/2010 TO: 09/30/2015		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 Historically Black Colleges & Universities (HBCU's) DUNS: 044507085 NAICS: 611310		7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Jackson State University 1400 J R Lynch St, Ste 206 Jackson, MS 39217 0001			
8. PROJECT TITLE: Risk Assessment and Risk Management of Nuclear Technology through Large-scale Simulation and Modeling							
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. Shahrouz Aliabadi Jackson State University 1400 J R Lynch St. Ste 206 Jackson, MS 39217 Email: saliabadi@jsums.edu, Phone: 601-979-1821			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tuwanda Smith, Mail Stop 03H8 (301) 415-7394 6003 Executive Blvd. Rockville, Maryland 20852 Email: Tuwanda.Smith@NRC.GOV		13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2012-7P-51-K-167 JOB CODE: L2284 BOC NO: 4110 OFFICE ID NO: SDB-12-068 FAMIS: GR0235		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 \$77,302.00 PREVIOUS OBLIGATION \$192,698.00 TOTAL • \$270,000.00		16. TOTAL FUNDING AGREEMENT NRC \$454,706.00 RECIPIENT \$0.00 TOTAL \$454,706.00 This action provides funds for Fiscal Year 2012 in the amount of \$77,302.00					
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Shashi Malhotra Email: Shashi.Malhotra@NRC.GOV Mail Stop: TWB-01-B10M Rockville MD 20852							
18. Signature Not Required				19. NRC CONTRACTING OFFICER <div style="text-align: right;"><u>Shashi Malhotra</u> 07/18/2012 (Signature) (Date) NAME (TYPED) Shashi Malhotra TITLE Grants/Contracting Officer TELEPHONE NO. 301-492-3604</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

JUL 31 2012

ADM002

DESCRIPTION OF MODIFICATION:

The purpose for modification number 004:

Provide incremental funding in the amount of \$77,302, thereby increasing the obligated amount of the grant from \$192,698 to \$270,000.

- A. ATTACHMENT A – SCHEDULE, Section A. GENERAL, delete no. 2 in its entirety and replace with the following:

“2. Total Obligated Amount: \$270,000.00”

Base Period: October 1, 2010 - September 30, 2015

Assistance Award Ceiling: \$450,000.00

Total Obligated Amount: \$270,000.00

All other terms and conditions remain unchanged.