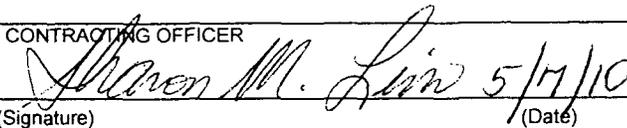


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-09-143	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 7/13/2009 TO: 6/30/2010	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 790934285	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS UNIVERSITY OF MARYLAND OFFICE OF RESEARCH ADMINISTRATION & ADVANCEMENT 3112 LEE BUILDING COLLEGE PARK MD 207425100	
8. PROJECT TITLE: Model-Based Human Reliability Analysis			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED June 12, 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. Ali Mosleh Center for Risk and Reliability University of Maryland 3112 Lee Building College Park, MD 20742-5141	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) Christopher Hunter RES/DRA/CSB-MS:C4A07M 21 Church Street Rockville, MD 20850	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200.060 B&R NO: 060-15-111-203 JOB CODE: K6874 BOC NO: 4110 OFFICE ID NO: FFS:RES-C10-654	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 type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")	
15. NRC OBLIGATION FUNDS THIS ACTION <u> \$143,000.00</u> PREVIOUS OBLIGATION <u> \$150,000.00</u> TOTAL <u> \$293,000.00</u>	16. TOTAL FUNDING AGREEMENT NRC <u> \$666,856.00</u> RECIPIENT <u> 0.00</u> TOTAL <u> \$666,856.00</u> This action provides funds for Fiscal Year 10 in the amount of \$143,000.00		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Division of Contracts Attn: Daniel App Mail Stop TWB-01B10M 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 <div style="text-align: right;">  (Date) 5/17/10 </div> (Signature) NAME (TYPED) <u>Sharon M. Lim</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3624</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

ADM001