

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

1. GRANT/AGREEMENT NO. NRC-04-98-056	2. MODIFICATION NO. 11	3. PERIOD OF PERFORMANCE FROM: 8/24/98 TO: 02/09/2003	4. AUTHORITY Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended
5. TYPE OF AWARD <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE	7. RECIPIENT NAME AND ADDRESS University of Maryland Office of Research Administration and Advancement, 2100 Lee Bldg. 2100 Marie Mount Hall College Park MD 20742	

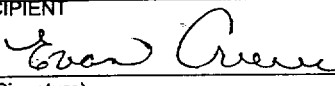
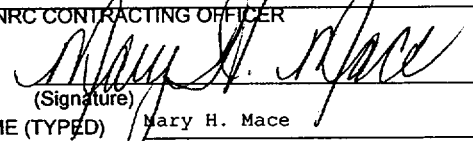
8. PROJECT TITLE:  
Probabilistic Assessment and Applications

9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED	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 AND ADDRESS University of Maryland Materials and Nuclear Engineering Dept. Attn: Prof. Mohammad Modarres 2100 Marie Mount Hall College Park, MD 20742
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12. NRC PROGRAM OFFICE (NAME, ADDRESS) U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research Attn: Roy Woods Washington, DC 20555 301-415-6622	13. ACCOUNTING APPROPRIATION DATA APPN. NO: 31X0200.160 BR NO: 16015110110 JOB CODE: K6007 BOC NO: 4110 OFFICE ID NO: RES-C01-052	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) ACH (See Attach. 30 in Appendix A - "Electronic Payment")
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15. NRC OBLIGATION FUNDS	16. TOTAL FUNDING AGREEMENT
THIS ACTION	NRC \$1,335,190.00 This action provides funds for Fiscal Year N/A in the amount of
PREVIOUS OBLIGATION \$1,148,124.00	RECIPIENT \$0.00
TOTAL \$1,148,124.00	TOTAL \$1,335,190.00

17. NRC ISSUING OFFICE (NAME AND ADDRESS)  
U.S. Nuclear Regulatory Commission  
Division of Contracts and Property Mgt.  
Attn: T-7-I-2  
Contract Management Branch No. 1  
Washington DC 20555

18. RECIPIENT  (Signature) 9/21/01 (Date) NAME (TYPED) - Evan Crierie, Contract Manager TITLE - Research Administration & Advancement TELEPHONE NO. - University of Maryland College Park, MD 20742	19. NRC CONTRACTING OFFICER  (Signature) 9/13/01 (Date) NAME (TYPED) - Mary H. Mace TITLE - Contracting Officer TELEPHONE NO. - 301-415-7314
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20. PAYMENT INFO

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:

U.S. Nuclear Regulatory Commission  
Office of the Chief Financial Officer  
Attn: GOV/COM Acctng. Section T-9H4  
Washington DC 20555

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

TEMPLATE-ADM 001

ADM02

**U.S. NUCLEAR REGULATORY COMMISSION**

**NOTICE OF COOPERATIVE AGREEMENT**

**NRC-04-98-056**

**MODIFICATION NO. 11**

The purpose of this modification is to extend the period of performance for Tasks 1 and 2 through October 30, 2001, at no additional cost or obligation to the Government.

All other terms and conditions of this agreement remain unchanged.