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

1. GRANT/AGREEMENT NO.	2. MODIFICATION NO.	3. PERIOD OFPERFORMANCE		4. AUTHORITY
NRC-04-98-056	17	FROM: 8/24/98	TO: 2/9/2003	Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended

5. TYPE OF AWARD	6. ORGANIZATION TYPE	7. RECIPIENT NAME AND ADDRESS
☐ GRANT ☒ COOPERATIVE AGREEMENT		University of Maryland Department of Materials & Nuclear Engineering, Building 090 College Park, MD 20742

8. PROJECT TITLE:
Probabilistic Assessment and Applications

9. PROJECT WILL BE CONDUCTED	10. TECHNICAL REPORTS ARE REQUIRED	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS
PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED AND APPENDIX A-PROJECT GRANT PROVISIONS	☒ PROGRESS AND FINAL ☐ FINAL ONLY ☐ OTHER (Conference Proceedings)	University of Maryland Materials & Nuclear Engineering Dept. ATTN: Prof. Mohammand Modarres 2100 Marie Mount Hall College Park, MD 20742 College Pa

12. NRC PROGRAM OFFICE (NAME ADDRESS)	13. ACCOUNTING APPROPRIATION DATA		14. METHOD OF PAYMENT
U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Roy Woods Washington, DC 20555 301-415-6622	APPN. NO: 31X0200.260 BR NO: 26015110203 JOB CODE: K6007 BOC NO: 4110 OFFICE ID NO: RES-C02-044		☐ ADVANCE BY TREASURY CHECK ☐ REIMBURSEMENT BY TREASURY CHECK ☐ LETTER OF CREDIT ☒ OTHER (SPECIFY) ACH (See Attach. 30 in Appendix A - "Electronic Payment")

15. NRC OBLIGATION FUNDS		16. TOTAL FUNDING AGREEMENT		
THIS ACTION		NRC	$1,461,458.00	This action provides funds for Fiscal Year 02 in the amount of $-0-
PREVIOUS OBLIGATION	$1,461,458.00	RECIPIENT	0	
TOTAL	$1,461,458.00	TOTAL	$1,461,458.00	

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
Washington DC 20555

18. RECIPIENT	19. NRC CONTRACTING OFFICER
(Signature) (Date)	Robert Wekhaer 6/27/02 (Signature) (Date)
NAME (TYPED)	NAME (TYPED) Mary H. Mace
TITLE	TITLE Contracting Officer
TELEPHONE NO.	TELEPHONE NO. 301-415-7314

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:

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

Washington DC 20555

Vouchers should be submitted in an original and three (3) copies on form 270 to:

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

ADM 02

U.S. NUCLEAR REGULATORY COMMISSION

COOPERATIVE AGREEMENT NO. NRC-04-98-056

MODIFICATION NO. 17

The purpose of this modification is to extend the period of performance for Task 4 of this Cooperative Agreement through December 31, 2002.

All other terms and conditions of this agreement remain unchanged.