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U.S. NUCLEAR REGULATORY COMMISSION

NOTICE OF COOPERATIVE AGREEMENT

NRC-04-98-056

MODIFICATION NO. 4

The purpose of this modification is to:

- 1.) Increase the ceiling by \$146,597 from \$525,505 to \$672,102.
- 2.) Increase the total amount obligated by \$293,000 from \$314,334 to \$607,627.
- 3.) Incorporate the contractor's newly proposed task entitled "Integration of Traditional Regulatory Processes and Practices with Risk Assessment Technology".
- 4.) Extend the period of performance to January 31, 2001.

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ADM-001
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U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF COOPERATIVE AGREEMENT

1. COOPERATIVE AGREEMENT NO. NRC-04-98-056	2. MODIFICATION NO. Four	3. COOPERATIVE AGREEMENT PERIOD FROM: 8/ 24/98 TO: 01/31/2001
4. AUTHORITY Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended	5. TYPE OF AWARD Cooperative Agreement	6. Cooperative AgreementEE TYPE University
7. COOPERATOR NAME AND ADDRESS University of Maryland Office of Research Administration and Advancement Attn: Antionette Lawson 2100 Lee Bldg. College Park, MD 20742	8. PROJECT TITLE: "PROBABILISTIC ASSESSMENT AND APPLICATIONS"	
9. PROJECT WILL BE CONDUCTED PER COOPERATOR'S PROPOSAL DATED <u>8/7/98</u> AND APPENDIX A-PROJECT COOPERATIVE AGREEMENT 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 AND ADDRESS University of Maryland Materials and Nuclear Engineering Department Attn: Professor Mohammad Modarres 2100 Marie Mount Hall College Park, MD 20742	12. NRC PROGRAM OFFICE (NAME & ADDRESS) U.S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Roy Woods Washington, D.C. 20555 Telephone Number: (301) 415-6622	
13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200.060 B&R NO: 060-15-11-0110 JOB CODE: K6007 BOC NO: 4110	14. METHOD OF PAYMENT <input checked="" type="checkbox"/> ADVANCE BY ELECTRONIC PAYMENT (ACH) <input type="checkbox"/> OTHER (SPECIFY)	

15. FUNDING SOURCES

SOURCE

NRC:

THIS COOPERATIVE AGREEMENT AMOUNT IS:	<u>\$672,102</u>
THIS OBLIGATION AMOUNT:	<u>\$293,000</u>
PREVIOUS OBLIGATION AMOUNT:	<u>\$314,334</u>
 TOTAL FUNDING	 <u>\$607,627</u>

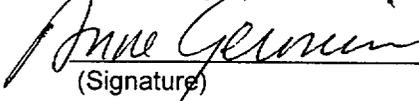
16. TOTAL FUNDING AGREEMENT

NRC:	\$672,102
COOPERATOR SHARE	\$ -0-
TOTAL	\$672,102

17. NRC ISSUING OFFICE (NAME AND ADDRESS)

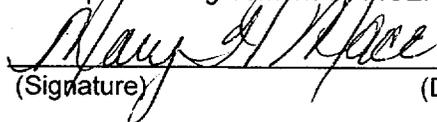
U.S. Nuclear Regulatory Commission
Division of Contracts and Property Management
Office of Administration
Washington, D.C. 20555

18. Cooperative AgreementEE

 2/18/00
(Signature) (Date)

Anne Geronimo, Associate Director
Office of Research Administration & Advancement
University of Maryland, College Park, MD 20742
Phone: (301)405-6269 Fax: (301)314-9569
Email: oraa@deans.umd.edu

19. NRC Cooperative Agreement OFFICER

 2/18/00
(Signature) (Date)

NAME (TYPED) Mary H. Mace
TITLE Cooperative Agreements Officer
TELEPHONE No. (301) 415-7314

20. Cooperative Agreement PAYMENT INFORMATION

Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the Cooperative Agreementtee has failed to comply with the program objectives, Cooperative Agreement 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 Administration
Division of Accounting and Finance, ATTN: GOV/COM Accounts
Washington, D.C. 20555

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

U.S. Nuclear Regulatory Commission
Division of Contracts and Property Management
Mail Stop T7-12
Washington, D.C. 20555

21. Attached is a copy of the "NRC Project Cooperative Agreement Provisions for Institutions of Higher Education and Other Nonprofit Organizations." Acceptance of these terms and conditions is acknowledged when Federal funds are used on this Cooperative Agreement project.

22. ORDER OF PRECEDENCE

In the event of a conflict between the Cooperative Agreementtee's proposal and this Notice of Cooperative Agreement Award, the terms of the Notice of Cooperative Agreement Award shall prevail.

23. By this Cooperative Agreement Award, the Cooperative Agreementtee certifies that payment of any audit-related a debt will not reduce the level of performance of any Federal Program.