

**JUN 3 0 2000**

**U.S. NUCLEAR REGULATORY COMMISSION**

**NOTICE OF COOPERATIVE AGREEMENT**

**NRC-04-98-056**

**MODIFICATION NO. 6**

The purpose of this modification is to:

- 1.) Incorporate Task 4 in accordance with the contractors proposal dated April 20, 2000, and increase the total ceiling amount by \$212,323 from \$606,038 to \$818,361.
- 2.) Increase the total amount obligated by \$43,317 from \$606,038 to \$649,355.
- 3.) Extend the period of performance up to a two year period starting, July 1, 2000 to allow Task 4 to run for a two year period. The expiration date for this agreement is hereby changed to June 30, 2002.

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1. COOPERATIVE AGREEMENT NO. NRC-04-98-056	2. MODIFICATION NO. Six	3. COOPERATIVE AGREEMENT PERIOD FROM: 8/24/98 TO: 06/30/2002
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 Agreement TYPE University
7. COOPERATOR NAME AND ADDRESS University of Maryland Office of Research Administration and Advancement 2100 Lee Bldg. College Park, MD 20742		8. PROJECT TITLE: "PROBABILISTIC ASSESSMENT AND APPLICATIONS"
9. PROJECT WILL BE CONDUCTED PER COOPERATOR'S REVISED PROPOSAL and DATED <u>n/a</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: 06015110110 JOB CODE: K6007 BOC NO: 4110 RES ID: RES-C00-027		14. METHOD OF PAYMENT <input checked="" type="checkbox"/> ADVANCE BY ELECTRONIC PAYMENT (ACH) <input type="checkbox"/> OTHER (SPECIFY)
15. FUNDING SOURCES <u>SOURCE</u> NRC:		
THIS COOPERATIVE AGREEMENT AMOUNT IS: \$818,361		
THIS OBLIGATION AMOUNT: \$ 43,317		
PREVIOUS OBLIGATION \$606,038		
TOTAL FUNDING \$649,355		
16. TOTAL FUNDING AGREEMENT		
NRC: \$649,355		
COOPERATOR SHARE \$ -0-		
TOTAL \$649,355		

## 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 Agreement

*Antoinette Lawson* 6/30/00  
 (Signature) (Date)

Antoinette Lawson, 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

*Mary H. Mace* 6/30/00  
 (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-I2  
 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.