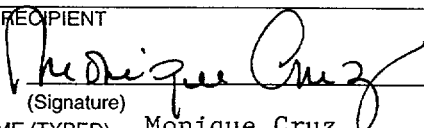
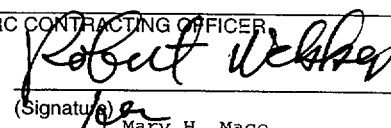


FEB 13 2002

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

1. GRANT/AGREEMENT NO. NRC-04-01-050		2. MODIFICATION NO. 2		3. PERIOD OF PERFORMANCE FROM: 04-09-01 TO: 12-31-04		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 Electric Power Research Institute Attn: Mr. Rais Pathania 3412 Hillview Avenue Palo Alto, CA 94301			
8. PROJECT TITLE: Cooperative Irradiation-Assisted Stress Corrosion Cracking (IASCC) Research Program (CIRR II)							
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 10-07-1999 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 AND ADDRESS Dr. Raj Pathania Corrosion Control Nuclear Power Division 3412 Hillview Avenue Palo Alto, CA 94304			
12. NRC PROGRAM OFFICE (NAME, ADDRESS) U.S. Nuclear Regulatory Commission Office of Nuclear Reactor Research Attn: Carol E. Moyer Washington, DC 20555 (301) 415-6764		13. ACCOUNTING APPROPRIATION DATA APPN. NO: 31X0200.260 BR NO: 26015110191 JOB CODE: K6266 BOC NO: 4110 OFFICE ID NO: RES-C01-372		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) Electronic Payment (See Attach. 30 in Appendix A - "Electronic Payment")			
15. NRC OBLIGATION FUNDS  THIS ACTION \$380,000.00  PREVIOUS OBLIGATION \$180,000.00  TOTAL \$560,000.00		16. TOTAL FUNDING AGREEMENT  NRC \$840,000.00 This action provides funds for Fiscal Year 2002 in the amount of \$380,000.00  RECIPIENT -0-  TOTAL \$840,000.00					
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  2/20/02 (Signature) (Date) NAME (TYPED) Monique Cruz TITLE Revenue Contracts Negotiator TELEPHONE NO. 650-855-2876				19. NRC CONTRACTING OFFICER  2/13/02 (Signature) (Date) NAME (TYPED) Mary H. Mace TITLE Contracting Officer 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: 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  U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Mail Stop T-7-I-2 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-ADM001

ADM02

**U.S. NUCLEAR REGULATORY COMMISSION  
COOPERATIVE AGREEMENT  
NRC-04-01-050  
MODIFICATION NO. 2**

The purpose of this modification is to: (1) provide FY 2002 incremental funding in the amount of \$380,000.00, and (2) change the Project Officer. Accordingly, the Cooperative Agreement is modified as follows:

1. Increase the total obligated amount by \$380,000.00 from \$180,000.00 to \$560,000.00.
2. Block No. 12, NRC PROGRAM OFFICE (NAME & ADDRESS), is hereby changed as follows:

U. S. Nuclear Regulatory Commission  
Office of Nuclear Regulatory Research  
Attn: Carol E. Moyer, MS T-10E10  
Washington, DC 20555  
(301) 415-6764

A summary of obligations for this Cooperative Agreement, from the award date through the date of this action, is given below:

Total FY 01 Obligation Amount	\$180,000.00
Total FY 02 Obligation Amount	\$380,000.00
Total NRC Obligations	\$560,000.00

All other terms and conditions, including the Cooperative Agreement ceiling amount of \$840,000.00, remain the same.