U.S. NUCLEAR REGULATORY COMMISSION NOTICE OF GRANT/ASSISTANCE AWARD 2. MODIFICATION NO. 13. PERIOD OFPERFORMANCE 1. GRANI/ GREEMENT NO. 3. PERIOD OFPERFORMANCE 4. AUTHORITY FROM: 09/03/1998 TO: 06/30/2005 Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended NRC-04-98-061 M008 5. TYPE OF AWARD 6. ORGANIZATION TYPE 7. RECIPIENT NAME AND ADDRESS NATIONAL ACADEMY OF SCIENCES Attn: Doug Denning X GRANT GRANT 500 FIFTH STREET NW **COOPERATIVE AGREEMENT** WASHINGTON DC 200012721 8 PROJECT TITLES *Health Risks From Exposure to Low Levels of Ionizin of Radation (BEIR VII-Phase 2)* 10. TECHNICAL REPORTS ARE REQUIRED | 11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS 9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S R PROGRESS AND FINAL PROPOSAL(S) DATED 06/16/98 FINAL ONLY AND APPENDIX A-PROJECT OTHER (Conference Proceedings) **GRANT PROVISIONS** 12. NRC PROGRAM OFFICE (NAME & ADDRESS) 13. ACCOUNTING & APPROPRIATION DATA 14. METHOD OF PAYMENT U.S. Nuclear Regulatory Commission APPN. NO: ADVANCE BY TREASURY CHECK Attn: Vincent Holahan B&R NO: Mail Stop: T9-C34 REIMBURSEMENT BY TREASURY CHECK JOB CODE: Phone: 301-415-8715 LETTER OF CREDIT Washington DC 20555 BOC NO: X OTHER (SPECIFY) Electronic Payment OFFICE ID NO: See Attach. 30 in Appendix A - "Electronic Payment") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT \$400,000.00 THIS ACTION NRC This action provides funds for Fiscal Year in the amount of \$400,000.00 PREVIOUS OBLIGATION RECIPIENT \$400,000.00 TOTAL \$400,000.00 TOTAL 17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Jeffrey R. Mitchell Mail Stop T-7-I-2 Washington, DC 20555 18. RECIPIENT 19, NRC CON TING OFFICER (Signature) (Signature) DOUGLAS E. DEMNING Sharon D. Stewart NAME (TYPED) NAME (TYPED) Cantion making his Contracting Officer TITLE TITLE 202-334 301-45-7315 TELEPHONE NO. **TELEPHONE NO.** 20. PAYMENT INFORMATION eayment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has falled to comply with the program bjectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110. 'ayment will be made by: Vouchers should be submitted in an original and three (3) copies on form 270 to: U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: (NRC-04-98-061) Washington DC 20555 1. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other onprofit Organizations". Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project. 2. ORDER OF PRECEDENCE the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.

TEMPLATE - ADMOOT

SISP Review Complete

. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program

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MODIFICATION NO. 8 TO GRANT NO. NRC-04-98-061 BETWEEN THE NATIONAL ACADEMY OF SCIENCES/NATIONAL RESEARCH COUNCIL AND THE U.S. NUCLEAR REGULATORY COMMISSION

The purpose of this Modification No. 8 is to confirm the verbal authorization given on 1/11/05 to extend the period of performance from December 31, 2004 through June 30, 2005 at no additional cost. Accordingly, the Grant is modified as follows:

The Grant period is hereby revised to read "FROM: 09/03/98 TO: 06/30/2005"

All other terms and conditions of the Grant remain the same.