U.S. NUCLEAR REGULATORY COMMISSION NOTICE OF GRANT/ASSISTANCE AWARD GRANT/AGREEMENT NO 3. PERIOD OF PERFORMANCE 4. AUTHORITY 08/31/2009 Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended NRC-38-07-700 FROM: 09/01/2007 TO: 5 TYPE OF AWARD 7. RECIPIENT NAME AND ADDRESS 6. ORGANIZATION TYPE GEORGIA TECH RESEARCH CORPORATION X GRANT State Controlled Hi-Ed Inst. 505 10TH ST COOPERATIVE AGREEMENT ATLANTA GA 303320001 8. PROJECT TITLE: NRC FELLOWSHIPS IN THE NUCLEAR AND RADIOLOGICAL ENGINEERING PROGRAM AT THE GEORGIA INSTITUTE OF TECHNOLOGY 9. PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED 11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS PER GOVERNMENT'S/RECIPIENT'S Dr. Farzad Rahnema, Professor and Chair X PROGRESS AND FINAL PROPOSAL(S) DATED Nuclear & Radiological Engineering & Med 06/18/2007 George W. Woodruff School FINAL ONLY Georgia Institute of Technology AND APPENDIX A-PROJECT OTHER (Conference Proceedings) Atlanta, GA 30332-0405 GRANT PROVISIONS 12. NRC PROGRAM OFFICE (NAME & ADDRESS) 13. ACCOUNTING & APPROPRIATION DATA 14. METHOD OF PAYMENT U.S. Nuclear Regulatory Commission APPN, NO: 31×0200 ADVANCE BY TREASURY CHECK Office of Human Resources 7-8415-5C1114 B&R NO: Attn: Randi Neff, 301-492-2301 REIMBURSEMENT BY TREASURY CHECK JOB CODE: T8454 Mail Stop: W5-A6 LETTER OF CREDIT Washington, DC 20555 BOC NO: 4110 Email: rkn1@nrc.gov X OTHER (SPECIFY) A.5 Payment via EFT-CCR OFFICE ID NO: 38 (See Attach. 30 in Appendix A - "Electronic Payment") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT \$50,000.00 THIS ACTION NRC This action provides funds for Fiscal Year 2008 in the amount of \$50,000.00 0 PREVIOUS OBLIGATION RECIPIENT \$50,000.00 \$50,000.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kathleen J. Shino 301-492-3636 Mail Stop TWB-01-B10M Washington, DC 20555 18. RECIPIENT 19. NRC CONT RACTING O (Signature) (Date) (Signal (Date) Donald Kind NAME (TYPED) NAME (TYPED) Contracting Officer TITLE TITLE 301-492-3637 TELEPHONE NO. TELEPHONE NO. 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. The preferred method of submitting vouchers is electronically to the DOI at: NRCPayments@nbc.gov Payment will be made by: Department of the Interior **National Business Center** Attn: Fiscal Services Branch - D2770 7301 West Mansfield Avenue Denver, CO 80235-2230 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.

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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

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The purpose of this grant modification is to extend the period of performance from August 31, 2008, to August 31, 2009 with no addition funds, as requested by the grantee in the email dated July 8, 2008. Accordingly, the grant is hereby modified as follows:

1) Block 3 of the grant award document is modified to the following:

"3. Period of Performance:

From: 09/01/2007

To: 08/31/2009"

This modification does not obligate any funds.

All other terms and conditions of the original grant award remain unchanged.