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

2. MODIFICATION NO. 13 PERIOD OF PERFORMANCE 1. GRANT/AGREEMENT NO. 3. PERIOD OF PERFORMANCE 4. AUTHORITY 12/31/2010 Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended FROM: 08/01/2008 TO: M001 NRC-38-08-969 6. ORGANIZATION TYPE 7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS 5. TYPE OF AWARD UNIVERSITY OF WISCONSIN SYSTEM RESEARCH & SPONSORED PROGRAMS X GRANT 161202122 21 N PARK ST STE 6401 COOPERATIVE AGREEMENT MADISON WT 537151218 8. PROJECT TITLE: "Graduate Fellowship Program in Nuclear Engineering at the University of Wisconsin" and "Undergraduate Scholarship Program Nuclear Engineering at the University of Wisconsin" 10. TECHNICAL REPORTS ARE REQUIRED | 11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS PROJECT WILL BE CONDUCTED Prof. Douglass Henderson, 608/263-0808 PER GOVERNMENT'S/RECIPIENT'S X PROGRESS AND FINAL Nuclear Engineering Program PROPOSAL(S) DATED 1500 Engineering Drive, Room 153 FINAL ONLY 04/01/2008 Madison, WI 53706-1609 AND APPENDIX A-PROJECT OTHER (Conference Proceedings) Email: henderson@engr.wisc.edu GRANT PROVISIONS 12. NRC PROGRAM OFFICE (NAME and ADDRESS) 13. ACCOUNTING and APPROPRIATION DATA 14. METHOD OF PAYMENT 31X0200 U.S. Nuclear Regulatory Commission APPN. NO: ADVANCE BY TREASURY CHECK Office of Human Resources B&R NO: 8-8415-5C115 REIMBURSEMENT BY TREASURY CHECK John Gutteridge, 301-492-2313 JOB CODE: Т8460 Mail Stop: W5-A6 LETTER OF CREDIT Washington DC 20555 BOC NO: 4110 Email: John.Gutterid X OTHER (SPECIFY) Electronic ASAP.gov OFFICE ID NO: HR-08-969 See Remarks in Item #20 "Payment Information") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year \$541,700.00 NRC THIS ACTION 0 in the amount of RECIPIENT \$0.00 PREVIOUS OBLIGATION See Page 2 \$541,700.00 \$541,700.00 \$541,700.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr, 301-492-3464 Mail Stop: TWB-01-B10M Washington, DC 20555 19. NRC CONTRACTING OFFICER 18. Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers lack of response as acceptance (Signature) Shelia Burrbass by the grantee of the terms and conditions of award. NAME (TYPED) Contracting Officer (Not Required) TITLE 301-492-3484 TELEPHONE NO. 20. PAYMENT INFORMATION Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110). 21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients 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.

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DESCRIPTION OF MODIFICATION:

The purpose for modification number 001 is to extend the period of performance from 08/01/2008 to 12/31/2010.

Base Period: August 1, 2008 - December 31, 2010

Assistance Award Ceiling: \$541,700.00 Total Obligated Amount: \$361,414.95

All terms and conditions remain the same.

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