U.S. NUCLEAR REGULATORY COMMISSION NOTICE OF GRANT/ASSISTANCE AWARD 2. MODIFICATION NO GRANT/AGREEMENT NO. 3. PERIOD OF PERFORMANCE 4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended NRC-38-08-948 M001 FROM: 08/01/2008 TO: 5. TYPE OF AWARD 6. ORGANIZATION TYPE 7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS PURDUE UNIVERSITY × GRANT 072051394 401 S GRANT ST COOPERATIVE AGREEMENT WEST LAFAYETTE IN 479072024 8. PROJECT TITLE: Faculty Development Grant Program 11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS 9. PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED Audeen Fentiman, Ph.D. PER GOVERNMENT'S/RECIPIENT'S × PROGRESS AND FINAL Purdue University PROPOSAL(S) DATED College of Engineering FINAL ONLY 04/01/08 and 07/11/08 400 Central Avenue AND APPENDIX A-PROJECT OTHER (Conference Proceedings) West Lafayette, IN 47907 **GRANT PROVISIONS** 14. METHOD OF PAYMENT 12. NRC PROGRAM OFFICE (NAME and ADDRESS) 13. ACCOUNTING and APPROPRIATION DATA Office of Human Resources APPN. NO: 31X0200 ADVANCE BY TREASURY CHECK Attn: John Gutteridge B&R NO: 0-8415-5C1115 REIMBURSEMENT BY TREASURY CHECK Mailstop: GW-5A06 T8460 JOB CODE: Washington, DC 20555 LETTER OF CREDIT .(301) 492-2313 4110 BOC NO: x OTHER (SPECIFY) Electronic ASAP.gov OFFICE ID NO: HR-38-08-948-01 See Remarks in Item #20 "Payment Information") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year THIS ACTION NRC \$330,000.00 in the amount of \$0.00 \$0.00 \$330,000.00 RECIPIENT \$30,000.00 PREVIOUS OBLIGATION \$330,000.00 \$360,000.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita R. Carr Mail Stop: TWB-01-B10M Washington, DC 20555 MLita.Carr@nrc.gov 18 19. NRC CONTRACTING OFFICER 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) by the grantee of the terms and conditions of award. Sheila npass NAME (TYPED) Contracting Officer TITLE 301-492-3484 Sheila.Bumpass@nrc.gov TELEPHONE NO. 20. PAYMENT INFORMATION award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).

Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives,

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.

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

DESCRIPTION OF MODIFICATION:

The purpose for modification number 001 is to:

1. Correct the dates reflected in Box 3 of the award document.

As a result of this modification:

1. Box 3 – "Period of Performance" of the Notice of Grant/Assistance Award is changed to read:

FROM: 08/01/2008 TO: 07/31/2011

Award Period: August 1, 2008 – June 31, 2011 Assistance Award Ceiling: \$360,000.00 Total Obligated Amount: \$330,000.00

All other terms and conditions remain the same.