

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

1. GRANT/AGREEMENT NO. NRC-38-10-927	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 5/01/2010 TO: 4/30/2013	4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended
5. TYPE OF AWARD <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE Public State-Controlled Institution of Higher ED DUNS: 003387891 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS The University of Tennessee 1534 White Ave Knoxville, TN 37996-1529	

8. PROJECT TITLE:
University of Tennessee Faculty Development Program

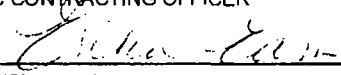
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED See Program Description AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS University of Tennessee Attn: Dr. Wesley Hines Department of Nuclear Engineering Email: jhines2@utk.edu 423-974-6561
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12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Nancy.Hebron-Isreal@nrc.gov Office of Human Resources MS: GW5A06 (301) 492-2231 11545 Rockville Pike Rockville, Maryland 20852	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2010-84-51-K-164 JOB CODE: T8460 BOC NO: 4110 OFFICE ID NO: NRC-38-10-927M002	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 ASAP.gov (See Remarks in Item #20 "Payment Information")
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15. NRC OBLIGATION FUNDS	16. TOTAL FUNDING AGREEMENT
THIS ACTION <u>\$0.00</u>	NRC <u>\$316,578</u> This action provides funds for Fiscal Year in the amount of <u>See Page Two</u>
PREVIOUS OBLIGATION <u>\$316,578</u>	RECIPIENT <u>\$16,578</u>
TOTAL <u>\$316,578</u>	TOTAL <u>\$333,156</u>

17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS)

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Geoffrey Coleman Email: Geoffrey.Coleman@NRC.GOV
Mail Stop: TWB-1-A12A
Rockville MD 20852

18. Signature Not Required	19. NRC CONTRACTING OFFICER  (Signature) _____ (Date) <u>10/22/2010</u> NAME (TYPED) <u>Erika Eam</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3492</u>
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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.

TEMPLATE - ADM001

SUNSI REVIEW REQUIRED

ADM002

The purpose of this modification is to change the Principal Investigator from Dr. Lee Dodds to Dr. Wesley Hines. The modification will be executed as follows:

1. Block 11 of the U.S. Nuclear Regulatory Commission Notice of grant/assistance award" form, delete in its entirety and replace with the following:
"University of Tennessee
Attn: Dr. Wesley Hines
Department of Nuclear Engineering
Email: jhines2@utk.edu
423-974-6561"
2. (a) Delete Attachment B- Program Description, Executive Summary, 1st Paragraph, 2nd sentence in its entirety and replace with the following:
"The program will be administered by Dr. Wesley Hines, Head of the Nuclear Engineering Department (jhines2@utk.edu, 423-974-6561), with the assistance of Dr. Haitao Liao, Assistant Professor of the department (hlia04@utk.edu, 865-974-0984)."
- (b) Delete (4) Program Management and Administration, 1st and 2nd paragraphs in their entirety and replace with the following:
"The FOP at the University of Tennessee will be managed by Dr. Wesley Hines, Head of the Nuclear Engineering Department. As the direct supervisor of all NE faculty members, Dr. Hines will guide the supported faculty member through the development program. Additionally, the new junior faculty member will be assigned a faculty mentor in the NE department. Overall, this departmental administrative structure creates an environment where the junior faculty member is supported and directed where direction is needed.

The College of Engineering will also provide support the FOP through providing needed support to Dr. Hines and the faculty member. One relevant, important function of the college administrators is internal review of all proposals. In this review process, they will assist and help train the junior faculty in writing proposals that have a high rate of success."

Base Period: May 1, 2010 - April 30, 2013
Obligated Amount This Action: \$0.00
Total Obligated Amount: \$316,578.00

All other terms and conditions remain unchanged.