

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

1. GRANT/AGREEMENT NO. NRC-38-10-970	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 7/1/2010 TO: 6/30/2011	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: 929773554	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Kansas State University 2 Fairchild Hall Manhattan, Kansas 66506-1103	

8. PROJECT TITLE:  
**On-Line Nuclear Engineering Laboratory Virtual Experiments Project**

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 Kansas State University Attn: Dr. William Dunn Email: dunn@mne.ksu.edu 785-532-5628
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12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Randi Neff Office of Human Resources MS: GW5A6 (301) 492-2301 11545 Rockville Pike Rockville, Maryland 20852	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 0-8415-5C1116 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: RFPA: HR-10-970	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 THIS ACTION <u>\$0.00</u> PREVIOUS OBLIGATION <u>\$160,000</u> TOTAL <u>\$160,000</u>	16. TOTAL FUNDING AGREEMENT NRC <u>\$160,000</u> RECIPIENT _____ TOTAL <u>\$160,000</u> This action provides funds for Fiscal Year in the amount of \$0.00
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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  
Rockville MD 20852  
MLita.Carr@nrc.gov

18. Signature Not Required	19. NRC CONTRACTING OFFICER  (Signature) _____ NAME (TYPED) <u>Sheila Bumpass</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3484 Sheila.Bumpass@nrc.gov</u> <u>9/2/2010</u> (Date)
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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.

**EMPLATE - ADM007**

**SUNSI REVIEW COMPLETE**

**ADM007**

**DESCRIPTION OF MODIFICATION:**

The purpose for modification number 001 is to:

1. Make minor corrections to Box 8 of the award document;
2. Make minor corrections to the funding amount in item number 1 and 2 of the "A.4 Amount Of Award And Payment Procedures"

As a result of this modification:

1. Box 8 – "Project Title" of the Notice of Grant/Assistance Award is changed to read:  
On-Line Nuclear Engineering Laboratory Virtual Experiments Project
2. "Section 4- Amount Of Award And Payment Procedures" is changed to read:
  1. The total estimated amount of this Award is \$160,000 for the (1) year period.
  2. NRC hereby obligates the amount of \$160,000 for program expenditures during the period set forth above and in support of the Budget above. The Grantee will be given written notice by the Contracting Officer when additional funds will be added. NRC is not obligated to reimburse the Grantee for the expenditure of amounts in excess of the total obligated amount.

Base Period: July 1, 2010 – June 30, 2011  
Assistance Award Ceiling: \$160,000.00  
Total Obligated Amount: \$160,000.00

All other terms and conditions remain the same.