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

1. GRANT/AGREEMENT NO.	2. MODIFICATION NO.	3. PERIOD OFPERFORMANCE	4. AUTHORITY
NRC-04-07-084	M001	FROM: 06/19/2007 TO: 06/18/2010	Pursuant to Section 31a and 141b of the Atomic Energy Act of 1954, as amended

5. TYPE OF AWARD	6. ORGANIZATION TYPE	7. RECIPIENT NAME AND ADDRESS
☐ GRANT ☒ COOPERATIVE AGREEMENT	Non-Profit/Education	MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE MA 021394301

8. PROJECT TITLE:
"Advanced Nuclear Technologies" DUNS: 042103594

9. PROJECT WILL BE CONDUCTED	10. TECHNICAL REPORTS ARE REQUIRED	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS
PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED 01/30/2007 AND APPENDIX A-PROJECT GRANT PROVISIONS	☒ PROGRESS AND FINAL ☐ FINAL ONLY ☐ OTHER (Conference Proceedings)	Massachusetts Institute of Technology Attn: Mujid Kazimi, Director CANES, MIT

12. NRC PROGRAM OFFICE (NAME & ADDRESS)	13. ACCOUNTING & APPROPRIATION DATA	14. METHOD OF PAYMENT
U.S. Nuclear Regulatory Commission Attn: N. P. Kadambi, 301-415-5896 Mail Stop: T10-K8 11545 Rockville Pike Rockville MD 20852	APPN. NO: 31X0200.860 B&R NO: 86015171277 JOB CODE: K6436 BOC NO: 4110 OFFICE ID NO: 04	☐ ADVANCE BY TREASURY CHECK ☐ REIMBURSEMENT BY TREASURY CHECK ☐ LETTER OF CREDIT ☒ OTHER (SPECIFY) Payment by EFT-CCR (See Attach. 30 in Appendix A - "Electronic Payment")

15. NRC OBLIGATION FUNDS		16. TOTAL FUNDING AGREEMENT	
THIS ACTION	$250,000.00	NRC	$750,000.00
PREVIOUS OBLIGATION	$250,000.00	RECIPIENT	
TOTAL	$500,000.00	TOTAL	$750,000.00

This action provides funds for Fiscal Year 2007 in the amount of $250,000.00

17. NRC ISSUING OFFICE (NAME AND ADDRESS)

U.S. Nuclear Regulatory Commission
Div. of Contracts
Attn: Nicole Pratt, 301-415-0236
Mail Stop T-7-I-2
Washington, DC 20555

18. RECIPIENT	19. NRC CONTRACTING OFFICER
SIGNATURE NOT REQUIRED	Stephen Pool 7/23/08
(Signature) (Date)	(Signature) (Date)
NAME (TYPED)	NAME (TYPED) Stephen Pool
TITLE	TITLE Contracting Officer
TELEPHONE NO.	TELEPHONE NO. 301-415-8168

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.

Payment will be made by:

Department of Interior
National Business Center

Vouchers should be submitted in an original and three (3) copies on form 270 to:

NRCPayments@nbc.gov

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.

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 COMPLETE ADM002