

# Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-84-14-G-0059		2. SUPPLEMENT NUMBER M0001		3. EFFECTIVE DATE 11/03/2015		4. COMPLETION DATE			
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DR STE 240 CAMPUS BX RALEIGH NC 276957003				6. ISSUED BY    U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: TWFN-5E03 Washington DC 20555-0001					
7. TAXPAYER IDENTIFICATION NO. (TIN)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Dr. Robert Bruce Hayes Email: rbhayes@ncsu.edu; Phone: 919-515-2321					
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.									
10. RESEARCH, PROJECT OR PROGRAM TITLE Faculty Development Program in Nuclear Engineering at North Carolina State University, 2014									
11. PURPOSE See Schedule									
12. PERIOD OF PERFORMANCE (Approximately) 08/01/2014 through 07/31/2017									
13A.		AWARD HISTORY			13B.		FUNDING HISTORY		
PREVIOUS		\$430,000.00			PREVIOUS		\$430,000.00		
THIS ACTION		\$0.00			THIS ACTION		\$0.00		
CASH SHARE		\$0.00			<b>TOTAL</b>		\$430,000.00		
NON-CASH SHARE		\$0.00							
RECIPIENT SHARE		\$130,000.00							
<b>TOTAL:</b>		\$430,000.00							
14. ACCOUNTING AND APPROPRIATION DATA									
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS			
15. POINTS OF CONTACT									
		NAME		MAIL STOP		TELEPHONE		E-MAIL ADDRESS	
TECHNICAL OFFICER		NANCY V. HEBRON-ISREAL				301-287-0718		Nancy.Hebron-Isreal@nrc.gov	
NEGOTIATOR									
ADMINISTRATOR		GORDANA ZUBER				301-415-5002		gordana.zuber@nrc.gov	
PAYMENTS									
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended									
17. APPLICABLE STATEMENT(S), IF CHECKED: <input checked="" type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS <input type="checkbox"/> FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT					18. APPLICABLE ENCLOSURE(S), IF CHECKED: <input type="checkbox"/> PROVISIONS <input type="checkbox"/> SPECIAL CONDITIONS <input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS				
UNITED STATES OF AMERICA					COOPERATIVE AGREEMENT RECIPIENT				
CONTRACTING/GRANT OFFICER M'LITA R. CARR			DATE 11/03/2015		AUTHORIZED REPRESENTATIVE			DATE	

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

NOV 09 2015

ADM002

## Grant and Cooperative Agreement

ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT PRICE (E)	AMOUNT (F)
	<p>CFDA Number: 77.008            NRC-HQ-84-14-G-0059            ZEROREQ-OCHCO-15-0018</p> <p>The purpose of this modification is to change the Principal Investigator from Dr. Yousry Azmy to Dr. Robert Hayes. As a result, please make the following change to the award:</p> <p>Block 9, PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name &amp; Phone), delete in its entirety and replace with the following,            "Dr. Robert Bruce Hayes            Email: rbhayes@ncsu.edu; Phone: 919-515-2321"</p> <p>All other terms and conditions remain the same.            Payment:                ASAP GRANT FUNDS REIMBURSEMENT SYS                US TREASURY</p> <p>Period of Performance: 08/01/2014 to 07/31/2017</p>				