

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-38-10-947	2. SUPPLEMENT NUMBER M0003	3. EFFECTIVE DATE 04/07/2014	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) PENN STATE 201 OLD MAIN UNIVERSITY PARK PA 168021505	6. ISSUED BY U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: 3WFN-05-C64MP Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Jack Brenizer Jr.
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	Brenizer@engr.psu.edu 814-863-6384

10. RESEARCH, PROJECT OR PROGRAM TITLE
 THE PENNSYLVANIA STATE UNIVERSITY NUCLEAR EDUCATION FELLOWSHIP PROGRAM

11. PURPOSE
 See Schedule

12. PERIOD OF PERFORMANCE (Approximately)
 05/01/2010 through 04/30/2015

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$386,156.00	PREVIOUS	\$386,156.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$386,156.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$10,000.00		
TOTAL	\$386,156.00		

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	3WFN/3A12	301-287-0718	Nancy.Hebron-Isreal@nrc.gov
NEGOTIATOR				
ADMINISTRATOR	SUNSHINE WILSON		301-287-0900	Sunshine.Wilson@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
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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER SHASHI MALHOTRA	DATE 04/15/2014	AUTHORIZED REPRESENTATIVE	DATE
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TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

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 DUNS Number: 003403953 NRC-38-10-947 ZEROREQ-OCHCO-14-0094</p> <p>The purpose of this modification is to extend the period of performance.</p> <p>As a result of this modification:</p> <p>1. ATTACHMENT A - SCHEDULE, A. Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:</p> <p>1. The effective date of this Grant is May 1, 2010. The completion date of this Grant is April 30, 2015.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: May 1, 2010 - April 30, 2015</p> <p>B. Section A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, delete in its entirety and replace with the following:</p> <p>1. The total estimated amount of this Award is \$386,156.00 for a five year.</p> <p>All other terms and conditions remain the same Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 05/01/2010 to 04/30/2015</p>				