

Grant and Cooperative Agreement

CHOOSE ONE:

- ☐ COOPERATIVE AGREEMENT
- ☒ GRANT

CHOOSE ONE:

☐ EDUCATION☐ FACILITIES☐ RESEARCH☐ SDCR☒ TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER

NRC-HQ-11-G-38-0005

2. SUPPLEMENT NUMBER

M0003

3. EFFECTIVE DATE

10/18/2016

4. COMPLETION DATE

5. ISSUED TO

NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)
 PENNSYLVANIA STATE UNIVERSITY THE
 110 TECHNOLOGY CENTER
 UNIVERSITY PARK PA 168027000

6. ISSUED BY

US NRC - HQ

Mailing Address: ACQUISITION MANAGEMENT DIVISION
 MAIL STOP 3WFN-05-C64MP
 WASHINGTON DC 20555-0001

7. TAXPAYER IDENTIFICATION NO. (TIN)

8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.

9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)

Attn: Dr Karen A. Thole

Email: kthole@psu.edu; Phone: 814-865-2519

10. RESEARCH, PROJECT OR PROGRAM TITLE

Pennsylvania State University's Faculty Development Grant: Education and Research Related to
 Nuclear Fuel Cycle

11. PURPOSE

See Schedule

12. PERIOD OF PERFORMANCE (Approximately)

08/04/2011 through 08/03/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$450,000.00	PREVIOUS	\$450,000.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$450,000.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$450,000.00		

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:

- ☒ NO CHANGE IS MADE TO EXISTING PROVISIONS
- ☐ FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT

18. APPLICABLE ENCLOSURE(S), IF CHECKED:

- ☐ PROVISIONS ☐ SPECIAL CONDITIONS
- ☐ REQUIRED PUBLICATIONS AND REPORTS

UNITED STATES OF AMERICA

COOPERATIVE AGREEMENT RECIPIENT

CONTRACTING/GRANT OFFICER

M'LITA R. CARR

DATE

10/19/2016

AUTHORIZED REPRESENTATIVE

DATE

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE NOV 18 2016

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-11-G-38-0005 ZEROREQ-OCHCO-16-0007</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 August 4, 2011. The completion date of this Grant is August 3, 2017.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: August 4, 2011 - August 3, 2017"</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 \$450,000.00 for a six year period."</p> <p>Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY Period of Performance: 08/04/2011 to 08/03/2017</p>				