

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-12-G-03-0002	2. SUPPLEMENT NUMBER M0006	3. EFFECTIVE DATE 11/03/2015	4. COMPLETION DATE
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5. ISSUED TO
 NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)
 NATIONAL ACADEMY OF SCIENCES
 ATTN DAVID P WESTBROOK
 500 FIFTH STREET NW
 WASHINGTON DC 200012736

6. ISSUED BY US 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)
 Kevin Crowley
 Email: kcrowley@nas.edu; Ph: 202-334-1422

8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.

10. RESEARCH, PROJECT OR PROGRAM TITLE
 Lessons Learned from the Fukushima Nuclear Accident for Improving Safety and Security at U.S. Nuclear Plants

11. PURPOSE
 See schedule

12. PERIOD OF PERFORMANCE (Approximately)
 02/02/2012 through 03/31/2016

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$2,580,004.00	PREVIOUS	\$2,580,004.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$2,580,004.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$2,580,004.00		

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	SARAH B. SHAFFER	C3 A7	301-251-7492	SARAH.SHAFFER@NRC.GOV
NEGOTIATOR				
ADMINISTRATOR	M'LITA R. CARR		(301) 415-6869	MLITA.CARR@nrc.gov
PAYMENTS				

16. THIS AWARD IS MADE UNDER THE AUTHORITY OF:
 Pursuant to Section 31b and 14b 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 <i>M'Lita Carr</i>	DATE 11/03/2015	AUTHORIZED REPRESENTATIVE	DATE
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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: 77.009 NRC-HQ-12-G-03-0002 ZEROREQ-RES-16-0019</p> <p>The purpose of this modification is: 1) To extend the period of performance.</p> <p>As a result of this modification: 1) The period of performance is extended from 12/31/2015 to 03/31/2016.</p> <p>2) 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 February 2, 2012. The completion date of this Grant is March 31, 2016.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: February 2, 2012 - March 31, 2016"</p> <p>B. Section A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, item number 1, delete in its entirety and replace with the following:</p> <p>"1. The total estimated amount of this Award is \$2,580,004.00 for a four year and two month period."</p> <p>**All other terms and conditions remain the same.**</p> <p>Technical Analyst: Kevin Witt Office of Nuclear Reactor Regulation Continued ...</p>				

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ITEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	ESTIMATED COST	
				UNIT PRICE (E)	AMOUNT (F)
	<p>U.S. Nuclear Regulatory Commission Washington, DC 20555 Phone: (301) 415-2145 Email: Kevin.Witt@nrc.gov</p> <p>LIST OF CHANGES: Period Of Performance End Date changed from 2015-12-31 00:00:00 to 2016-03-31 00:00:00</p> <p>Payment: ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY</p> <p>Period of Performance: 02/02/2012 to 03/31/2016</p>				