

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 M0004		3. EFFECTIVE DATE 09/03/2014		4. COMPLETION DATE	
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 U.S. NRC - HQ Mailing Address: Acquisition Management Division Mail Stop: 3WFN-05-C64MP 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 09/30/2015							
13A.		AWARD HISTORY		13B.		FUNDING HISTORY	
PREVIOUS		\$2,000,000.00		PREVIOUS		\$2,000,000.00	
THIS ACTION		\$580,004.00		THIS ACTION		\$580,004.00	
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 See Schedule							
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS	
NRR-14-0268							
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	GORDANA ZUBER		301-287-0900	gordana.zuber@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: <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 ERIKA EAM <i>Erika Eam</i>		DATE 09/03/2014		AUTHORIZED REPRESENTATIVE		DATE	

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

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: 77.009 NRC-HQ-12-G-03-0002 NRR-14-0268</p> <p>The purpose of this modification is to extend the period of performance for one year to allow NAS to continue their work on the current grant and to raise the grant ceiling and to provide additional funding.</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 February 2, 2012. The completion date of this Grant is September 30, 2015.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period: February 2, 2012 - September 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 \$2,580,004.00 for a three year and eight month period."</p> <p>Technical Analyst for this grant: Kevin Witt Office of Nuclear Reactor Regulation US Nuclear Regulatory Commission Washington, DC 20555 Office (301) 415-2145 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>All other terms and conditions remain the same.</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p style="padding-left: 40px;">US TREASURY</p> <p>Period of Performance: 02/02/2012 to 09/30/2015</p>				