

# Grant and Cooperative Agreement

CHOOSE ONE:

☐ COOPERATIVE AGREEMENT

☒ GRANT

CHOOSE ONE:

☐ EDUCATION

☐ FACILITIES

☒ RESEARCH

☐ SDCR

☐ TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-60-14-G-0010		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) REGENTS OF THE UNIVERSITY OF COLORADO THE 3100 MARINE ST RM 481 572 UCB BOULDER CO 803090574				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) 84-6000555				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Victor Saouma Ph.D Email: victor.saouma@colorado.edu; Ph:303-492-1622			
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.							
10. RESEARCH, PROJECT OR PROGRAM TITLE Experimental and Numerical Investigation of Alkali Silica Reaction in Nuclear Reactors							
11. PURPOSE See Schedule							
12. PERIOD OF PERFORMANCE (Approximately) 09/30/2014 through 09/29/2017							
13A.		AWARD HISTORY		13B.		FUNDING HISTORY	
PREVIOUS		\$653,197.00		PREVIOUS		\$653,197.00	
THIS ACTION		\$0.00		THIS ACTION		\$0.00	
CASH SHARE		\$0.00		TOTAL		\$653,197.00	
NON-CASH SHARE		\$0.00					
RECIPIENT SHARE		\$0.00					
TOTAL		\$653,197.00					
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	CHON DAVIS		301-415-6610	Chon.Davis@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 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: 77.009</p> <p>NRC-HQ-60-14-G-0010</p> <p>ZEROREQ-RES-17-0019</p> <p>The purpose of this modification is to change the Office of Regulatory Research (RES) Program Manager from Sarah Shaffer to Chon Davis (Email: Chon.Davis@nrc.gov; Phone: 301-415-6610). Delete block 15, Technical officer, and A.2.A. General #5 in its entirety and replace with "Chon Davis".</p> <p>All other terms and conditions remain the same.</p> <p>Payment:</p> <p>ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p>US TREASURY</p> <p>Period of Performance: 09/30/2014 to 09/29/2017</p>				