

Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT
 GRANT

CHOOSE ONE: EDUCATION FACILITIES RESEARCH SDCR TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER: NRC-HQ-13-G-38-0005
 2. SUPPLEMENT NUMBER: M0002
 3. EFFECTIVE DATE: 01/29/2016
 4. COMPLETION DATE:

5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)
 UNIVERSITY OF CALIFORNIA, BERKELEY
 BERKELEY CA 947045940
 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)
 8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.
 9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)
 Dr. Karl van Bibber
 Email: karl.van.bibber@nuc.barkeley.edu

10. RESEARCH, PROJECT OR PROGRAM TITLE
 UCB Department of Nuclear Engineering Faculty Development Program

11. PURPOSE
 See Schedule

12. PERIOD OF PERFORMANCE (Approximately)
 08/01/2013 through 07/31/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$319,452.00	PREVIOUS	\$319,452.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$319,452.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$319,452.00		

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 02/01/2016	AUTHORIZED REPRESENTATIVE	DATE
---	--------------------	---------------------------	------

TFMPI ATE - ADM001
SUNSI REVIEW COMPLETE
FEB 02 2016
ANM002

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-13-G-38-0005 ZEROREQ-OCHCO-16-0044</p> <p>The purpose of this modification is to:</p> <p>1. Extend the period of performance.</p> <p>As a result of this modification:</p> <p>1. A.2 PERIOD OF GRANT, item 1 and 2, is deleted in its entirety and replaced with the following:</p> <p>"1. The effective date of this grant is August 1, 2013. The estimated completion date of this grant is July 31, 2017.</p> <p>2. Funds obligated hereunder are available for program expenditures for the estimated period: August 1, 2013 - July 31, 2017"</p> <p>2. A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, item 1, delete in its entirety and replaced with the following:</p> <p>"1. The total estimated amount of this award is \$319,452.00 for the four year period.</p> <p>All other terms and conditions remain the same.</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS US TREASURY</p> <p>Period of Performance: 08/01/2013 to 07/31/2017</p>				