	Grant and	l Coone	rativ	a Aaro	amant		CHOOSE	ONE: OOPERATIVE			
	Grant and	a Ooope	ICILIV	SAGIE	GIIIGIIL	Ŧ	L	GREEMENT			
							X G	RANT			
CHOOSE ONE:	X EDUCATION	FACILITII		RESEARC		SDCR	TR.	AINING			
		- I Aoicht			 	<u> </u>		-			
1. GRANT/COOPERATIVE NRC-HQ-84-14-G-		2. S M00	UPPLEMENT	NUMBER		CTIVE DATE /2016	4. COMPL	ETION DATE			
5. ISSUED TO NAME/ADDRESS OF RE UNIVERSITY OF C 5171 CALIFORNIA IRVINE CA 92617		/County, State, Zip) NE .		iling Address: A	J.S. NRC - Acquisition Mail Stop: Washington	Managen 3WFN-05-					
7. TAXPAYER IDENTIFICATION NO. (TIN)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)							
8. COMMERCIAL & GOVE	RNMENT ENTITY (CAGE)	NO.		ael Nilsso il: nilsso	•	ı; Phone:	949-824-2800				
10.RESEARCH,PROJECT Opportunities fo Engineering: UC	or Nuclear Resea				Engineeri	ng and Ma	aterials Scien	.c			
11. PURPOSE See Schedule						•	· .				
12. PERIOD OF PERFORM		,	.								
08/01/2014 throu			- 4	г _		,					
13A.	AWAR	D HISTORY	05000	13B.			FUNDING HISTORY				
PREVIOUS		\$1	97,969.00	PREVIOUS	· · · · · · · · · · · · · · · · · · ·	 		\$197,969.00			
THIS ACTION CASH SHARE			\$0.00	THIS ACTION		 		\$0.00			
		.	\$0.00 \$0.00		TOTAL	<u>.</u>	 	\$197,969.00			
NON-CASH SHARE RECIPIENT SHARE			10,787.00	<u> </u>	,			·			
TOT	ΔΙ		97,969.00			 					
14. ACCOUNTING AND AF	-	, ,	7,705.00					-			
PURCHASE REQUEST NO	JOB	ORDER NO.		AMC	TNUC		STATUS				
		· · · · · · · · · · · · · · · · · · ·	•					·			
15. POINTS OF CONTACT				<u> </u>				·			
	NAME		MAIL STO	P TEI	EPHONE	l	E-MAIL ADDRES	is			
TECHNICAL OFFICER	NANCY V. HEBROI	N-ISREAL	3WFN/3A		7-0718	Nancy.He	bron-Isreal@n				
NEGOTIATOR	CODDANA ZUDED		ļ	201 41	E E000	gordana.zuber@nrc.gov					
ADMINISTRATOR PAYMENTS	GORDANA ZUBER	***		301-41	5-5002	gordana,	zuberenrc.gov				
16. THIS AWARD IS MADE	INDED THE ALITHOPITY	OF:	L	<u> </u>		L		, .			
Pursuant to Sec			omic Ene	ergy Act o	f 1954, as	amended					
17. APPLICABLE STATEM	,			I	BLE ENCLOSUR						
	IADE TO EXISTING PROVI			1 =	OVISIONS QUIRED PUBLICA		CIAL CONDITIONS REPORTS	: .			
	APPLY TO THIS GRANT	SERVI-OF EOII IC			CINED FUBLIOR	ONO AND R					
	UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT						
CONTRACTING/GRANT O		DA [*]		AUTHORIZE	D REPRESENTA	TIVE		DATE			
M'LITA R. CARR	111/2/1/2	108 De	/04/2016	1				1			

Grant and Cooperative Agreement

ITEM NO. (A)				ESTIMATED COST		
	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	
	CFDA Number: 77.008		<u>`</u> -	 	•	
	NRC-HQ-84-14-G-0015					
	ZEROREQ-OCHCO-16-0161					
	The purpose of this modification is to extend the					
	period of performance.					
	As a result of this modification:	,				
	1. ATTACHMENT A - SCHEDULE,					
	A. Section A.2 PERIOD OF GRANT, delete in its					
	entirety and replace with the following:					
	"1. The effective date of this Grant is August 1,					
	2014. The completion date of this Grant is July					
	31, 2017.					
	2. Funds obligated in this grants are available					
	for program expenditures for the period:					
•.	August 1, 2014 - July 31, 2017"					
	B. Section A.4 AMOUNT OF AWARD AND PAYMENT					
	PROCEDURES, delete in its entirety and replace				•	
	with the following:					
	"1. The total estimated amount of this Award is					
	\$197,969.00 for a three year period."				,	
	All other terms and conditions remain the same.					
	Payment:					
	ASAP GRANT FUNDS REIMBURSEMENT SYS					
	US TREASURY					
7	Period of Performance: 08/01/2014 to 07/31/2017					
-					1	
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