				_	_				}	CHOOSE O	NE:		
	Gra	ant and C	oope	rative	<b>A</b>	greem	ent				OPERATIVE REEMENT		
									1	X GRA	ANT		
									ļ				
CHOOSE ONE:	X EDU	ICATION I	FACILITI	FS	□R	ESEARCH		SDCR	<u> </u>	☐ TRAI	NING		
					<u> </u>				•				
1. GRANT/COOPERATIVE	AGREEM	ENT NUMBER	12.5	UPPLEMENT	NUMBE	R	T <sub>3</sub> EFFE	CTIVE DATE	· · ·	4 COMPLE	TION DATE		
NRC-38-09-935	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	E.V. MOMBER	мос			., ,	02/21		1	4. <b>00</b> 1111 EE			
5. ISSUED TO				6. ISS	UED BY	U.S.	NRC -	НО					
NAME/ADDRESS OF R UNIVERSITY OF F			y, State, Zip)			lress: Acqui			ment Div	vision			
3520 FIFTH AVE	111200	KGH IHE						3WFN-05					
PITTSBURGH PA 1	521333	20						DC 2055					
11115Domon 111 1	.021000	20				Washi	Lingcon	DC 2033	3 0001				
				9 PR	INCIPA	INVESTIGATO	DR/ORGAN	IZATION'S P	RO JECT OR				
7. TAXPAYER IDENTIFICA	TION NO.	(TIN)			9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)								
						. Jorq Wi		ζ					
8. COMMERCIAL & GOVE	RNMENT	ENTITY (CAGE) NO.				iezorek@p							
10. RESEARCH, PROJEC	T OR PRO	GRAM TITLE	<del></del>										
NRC Graduate Fe			Enginee	rina									
		1	, <b>3</b>	,									
11. PURPOSE		<del></del>						<del></del>	<del></del>				
See Schedule													
12. PERIOD OF PERFORI	MANCE (A)	oproximately)		-·· <u>·</u>						·			
07/31/2009 thro	ugh 12,	/31/2014											
13A.		AWARD HIS	TORY		13B.	******		T	FUND	ING HISTOR	RY		
PREVIOUS			\$4	400,000.00	PREVI	ous					\$400,000.00		
THIS ACTION				\$0.00	THIS A	CTION					\$0.00		
CASH SHARE			···	\$0.00			TOTAL	<u> </u>			\$400,000.00		
NON-CASH SHARE				\$0.00				<u> </u>					
RECIPIENT SHARE				\$0.00									
то			<u>\$</u> 2	00.000,00									
14. ACCOUNTING AND A	PPROPRIA	ITION DATA											
PURCHASE REQUEST NO.		JOB ORDE			AMOUNT				STATUS				
15. POINTS OF CONTAC	Т												
		NAME		MAIL STO	$\longrightarrow$	TELEPHO				AIL ADDRES	<del></del>		
TECHNICAL OFFICER	Nancy	Hebron-Isrea	1	3WFN/3A	12 3	01-287-07	18	nancy.h	ebron-is	real@nr	c.gov		
NEGOTIATOR	4			ļ									
ADMINISTRATOR	∔—												
PAYMENTS								<u></u>					
16. THIS AWARD IS MADI	E UNDER 1	THE AUTHORITY OF :											
Pursuant to Sec	tion 3	1b and 141b o	f the At	comic Ene	ergy	Act of 19	54, as	amende	d				
47 A DOLLOADU S OTATEL	45.17(0) 15	- 01150450			T.,	t-							
17. APPLICABLE STATEN					18. /	APPLICABLÉ EI		E(S), IF CHE	CKED:				
X NO CHANGE IS I	MADE TO E	EXISTING PROVISIONS	S			PROVISIO	NS	∐ SP	ECIAL COND	DITIONS			
l ———		ONS AND THE AGENC	Y-SPECIFIC			] REQUIRED	PUBLICA	TIONS AND	REPORTS				
REQUIREMENTS	APPLY TO	) THIS GRANT		·	+								
	UNITE	D STATES OF AMERICA	A		1	C	COOPERAT	TIVE AGREE	MENT RECIP	IENT			
		<u> </u>	<del></del>										
CONTRACTING/GRANT	OFFICER	<i>a</i> .	1	TE.	TUA	HORIZED REP	RESENTA	TIVE			DATE		
ERIKA EAM Erika Cam 02/				2/26/2014	14								

TEMPI ATE - ADMON.

GUNSI REVIEW COMPLETE



## **Grant and Cooperative Agreement**

ITEM NO.			-	ESTIMATED COST			
	TEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)		
	CFDA Number: 77.008						
	DUNS Number: 004514360						
	The purpose of this modification is to correct						
	Block 1 of M002 dated 07/09/2013.						
	The correct grant nuber is NRC-38-09-935.						
	All other terms and conditions remain the same.						
	Payment:						
	ASAP GRANT FUNDS REIMBURSEMENT SYS						
	US TREASURY						
	Period of Performance: 07/31/2009 to 12/31/2014						
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