										CHOOSE O	NE:		
	Gra	nt and C	cope	erative	e A	greem	ent				OPERATIVE REEMENT		
										∑ GRA	ANT		
CHOOSE ONE:	EDUC	ATION	FACILIT	IES	Х	RESEARCH		SDCR		TRAI	NING		
1. GRANT/COOPERATIVE AGREEMENT NUMBER 2. SUPPLI NRC-HQ-13-G-04-0051 M0001					EMENT NUMBER 3. EFFECTIVE 11/27/201					4. COMPLE 08/31/2			
5. ISSUED TO NAME/ADDRESS OF RE NATIONAL RESEAR 2101 CONSTITUTI WASHINGTON DC 2	CH COUN ON AVE	CIL NW	ty, State, Zip)		SUED B	MAIL	STOP 3		C64MP	VISION			
7. TAXPAYER IDENTIFICATION NO. (TIN)					9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)								
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.				Our	Ourania Kosti Email: okosti@nas.edu								
10. RESEARCH, PROJECT	OR PROG	RAM TITLE											
Analysis of cand			tion Nea	r Nuclea	r Fa	cilities -	- Phase	e 2					
11. PURPOSE										 ,			
See Schedule on	next pa	age.											
12. PERIOD OF PERFORM	ANCE (App	roximately)											
09/01/2013 throu	igh 08/	31/2014											
13A.		AWARD HIS	STORY		13B.			<u> </u>	FUNI	DING HISTOR	lY		
PREVIOUS			·\$	564 <u>.6</u> 00.00	-	NOUS					\$564,600.00		
THIS ACTION				\$0.00	THIS	HIS ACTION				\$0.00			
CASH SHARE		·		\$0.00		·	TOTAL	ļ			\$564,600.00		
NON-CASH SHARE				\$0.00	 _			ļ			· · · · · · · · · · · · · · · · · · ·		
RECIPIENT SHARE				\$0.00	-			 					
14. ACCOUNTING AND AP		ON DATA		564,600.00				<u> </u>	-=	 			
PURCHASE REQUEST NO. JOB ORDER NO.		ER NO.		AMOUNT					STATUS				
			· · · · · · · · · · · · · · · · · · ·										
								·					
15. POINTS OF CONTACT	Γ.												
	NAME			MAIL STO						AIL ADDRES	S		
TECHNICAL OFFICER	Sarah	Sarah Shaffer		C3A8		301-251-7942		Sarah.Shaffer@nrc.		nrc.gov			
NEGOTIATOR	NALT TOO	M'LITA R. CARR				201 007 006		66 14 1					
ADMINISTRATOR	M. PIJA	R. CARR		<u> </u>		301-287-09	109	MLita.C	arrenro	.gov			
PAYMENTS								<u>L</u>					
16. THIS AWARD IS MADE Pursuant to Sec				tomic En	ery Z	Act of 195	64, as	amended					
17. APPLICABLE STATEM	ENT(S), IF	CHECKED:			18.	APPLICABLE E	NCLOSUR	E(S), IF CHE	CKED:	 			
NO CHANGE IS MADE TO EXISTING PROVISIONS					[r	PROVISIONS SPECIAL CONDITIONS							
FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT						REQUIRED PUBLICATIONS AND REPORTS							
UNITED STATES OF AMERICA					\top	COOPERATIVE AGREEMENT RECIPIENT							
CONTRACTING/GRANT OFFICER DATE					A	AUTHORIZED REPRESENTATIVE					DATE		
			2/05/2013	1	THORIZED REP	NESEN IA	IIVE			DAIE			

Grant and Cooperative Agreement

ITEM NO. (A)				ESTIMATED COST			
	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)		UNIT PRICE (E)	AMOUNT (F)		
	CFDA Number: 77.009	<u> </u>					
	NRC-HQ-13-G-04-0051 - M0001	ŀ					
	11. PURPOSE:						
	The purpose of this modification is:						
	To change the Office of Nuclear Regulatory						
	Research (RES) Project Manager for Robin Barnes						
	to Sarah Shaffer (Sarah.Shaffer@nrc.gov,						
	301-251-7942). In addition, Chon Davis						
	(Chon.Davis@nrc.gov, 301-251-7567) will be the						
	alternate Project Manager associated with this	}					
	grant.						
	LIST OF CHANGES:						
	Total Amount for this Modification: \$0.00	Ì					
	New Total Amount for this Version: \$0.00						
	New Total Amount for this Award: \$564,600.00						
	Primary SIC Code: 541620 Changed to 611310						
	Payment:						
	ASAP GRANT FUNDS REIMBURSEMENT SYS						
	US TREASURY		<u> </u>				
	Period of Performance: 09/01/2013 to 08/31/2014						
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