

<h1>Grant and Cooperative Agreement</h1>			CHOOSE ONE: <input checked="" type="checkbox"/> COOPERATIVE AGREEMENT <input type="checkbox"/> GRANT	
CHOOSE ONE: <input type="checkbox"/> EDUCATION <input type="checkbox"/> FACILITIES <input checked="" type="checkbox"/> RESEARCH <input type="checkbox"/> SDCR <input type="checkbox"/> TRAINING				
1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-60-14-G-0009		2. SUPPLEMENT NUMBER M0001		3. EFFECTIVE DATE 05/05/2015
4. COMPLETION DATE		5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) ELECTRIC POWER RESEARCH INSTITUTE, INC. 3420 HILLVIEW AVE PALO ALTO CA 943041338		
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) Jean Smith, PhD PE Email: JMSmith@epri.com; Phone: 650-855-8775		
10. RESEARCH, PROJECT OR PROGRAM TITLE Irradiation-Assisted Degradation of Vessel Internals Materials				
11. PURPOSE See Schedule				
12. PERIOD OF PERFORMANCE (Approximately) 09/30/2014 through 09/29/2018				
13A. AWARD HISTORY		13B. FUNDING HISTORY		
PREVIOUS	\$1,000,000.00	PREVIOUS	\$457,088.73	
THIS ACTION	\$0.00	THIS ACTION	\$209,291.00	
CASH SHARE	\$0.00	TOTAL	\$666,379.73	
NON-CASH SHARE	\$0.00			
RECIPIENT SHARE	\$2,310,106.00			
TOTAL	\$1,000,000.00			
14. ACCOUNTING AND APPROPRIATION DATA See Schedule				
PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS	
RES-15-0336				
15. POINTS OF CONTACT				
	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS
TECHNICAL OFFICER	SARAH B. SHAFFER	C6D26	301-251-7942	SARAH.SHAFFER@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 05/06/2015	AUTHORIZED REPRESENTATIVE	DATE	

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>The purpose of this modification is to provide an incremental funding in the amount of \$209,291.00 therefor increasing the obligated amount from \$457,088.73 by \$209,291.00 to \$666,379.73</p> <p>Technical Analyst: Matthew Hiser Phone: 301-251-7601 Email: matthew.hiser@nrc.gov</p> <p>All other terms and conditions remain the same. Period of Performance: 09/30/2014 to 09/29/2018</p>				