

# Grant and Cooperative Agreement

CHOOSE ONE:  
 COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:     EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-60-14-G-0009	2. SUPPLEMENT NUMBER M0005	3. EFFECTIVE DATE 08/07/2019	4. COMPLETION DATE 03/31/2020
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) ELECTRIC POWER RESEARCH INSTITUTE, INC. Attn: DAVID MORRISON 3420 HILLVIEW AVENUE PALO ALTO CA 943041338	6. ISSUED BY    U.S. NRC - HQ <b>Mailing Address:</b> Acquisition Management Division Mail Stop: TWFN-07B20M Washington DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Jean Smith, PhD PE Email: JMSmith@epri.com; Phone: 650-855-8775
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. 2S900	

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 03/31/2020

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$2,194,141.30	PREVIOUS	\$1,877,520.30
THIS ACTION	\$0.00	THIS ACTION	\$316,621.00
CASH SHARE	\$0.00	<b>TOTAL</b>	\$2,194,141.30
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
<b>TOTAL</b>	<b>\$2,194,141.30</b>		

14. ACCOUNTING AND APPROPRIATION DATA  
See Schedule

PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS
RES-19-0256			

15. POINTS OF CONTACT

	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS
TECHNICAL OFFICER	CHON DAVIS	TWFN/ 10 B	301-415-6610	Chon.Davis@nrc.gov
NEGOTIATOR				
ADMINISTRATOR	M'LITA R. CARR		301-415-6869	MLita.Carr@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 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
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<b>UNITED STATES OF AMERICA</b>	<b>COOPERATIVE AGREEMENT RECIPIENT</b>
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CONTRACTING/GRANT OFFICER M'LITA R. CARR	DATE 08/07/2019	AUTHORIZED REPRESENTATIVE	DATE
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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 RES-19-0256</p> <p>The purpose of this modification is to:</p> <ol style="list-style-type: none"> <li>1. extend the period of performance; and</li> <li>2. provide incremental funding.</li> </ol> <p>As a result of this modification:</p> <ol style="list-style-type: none"> <li>1. the period of performance is extended by six months at no additional cost to the government. The period of performance has been extended from 9/30/2019 to 3/31/2020. The period of performance is now 9/30/2014 thru 3/31/2020.</li> <li>2. incremental funding in the amount of \$316,621.00 has been obligated thereby increasing the obligated amount by \$316,621.00 from \$1,877,520.30 to \$2,194,141.30 thereby fully funding the grant.</li> </ol> <p>**All other terms and conditions remain the same.**</p> <p>Payment: Period of Performance: 09/30/2014 to 03/31/2020</p>				