

# 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-0007	2. SUPPLEMENT NUMBER M0002	3. EFFECTIVE DATE 10/18/2016	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) UNIVERSITY OF ILLINOIS 506 S WRIGHT ST 364 HENRY ADMIN BL URBANA IL 618013620	6. ISSUED BY    US NRC - HQ Mailing Address: ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP WASHINGTON DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Thomasz Kozlowski, 217-333-4096 Email: txk@illinois.edu
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	

10. RESEARCH, PROJECT OR PROGRAM TITLE  
Validation of the PARCS/PATHS/SCALE for PWR Depletion Using the BEAVRS Benchmark

11. PURPOSE  
See Schedule

12. PERIOD OF PERFORMANCE (Approximately)  
09/30/2014 through 09/29/2017

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$285,035.00	PREVIOUS	\$285,035.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	<b>TOTAL</b>	\$285,035.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
<b>TOTAL</b>	<b>\$285,035.00</b>		

14. ACCOUNTING AND APPROPRIATION DATA

PURCHASE REQUEST NO.	JOB ORDER NO.	AMOUNT	STATUS

15. POINTS OF CONTACT

	NAME	MAIL STOP	TELEPHONE	E-MAIL ADDRESS
TECHNICAL OFFICER	CHON DAVIS		301-415-6610	Chon.Davis@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
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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER M'LITA R. CARR	DATE 10/19/2016	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</p> <p>NRC-HQ-60-14-G-0007</p> <p>ZEROREQ-RES-17-0017</p> <p>The purpose of this modification is to change the Office of Regulatory Research (RES) Program Manager from Sarah Shaffer to Chon Davis (Email: Chon.Davis@nrc.gov; Phone: 301-415-6610). Delete block 15, Technical officer, and A.2.A. General #5 in its entirety and replace with "Chon Davis".</p> <p>All other terms and conditions remain the same.</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP GRANT FUNDS REIMBURSEMENT SYS</p> <p style="padding-left: 40px;">US TREASURY</p> <p>Period of Performance: 09/30/2014 to 09/29/2017</p>				