

# Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION     FACILITIES     RESEARCH     SDCR     TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER NRC-HQ-84-14-G-0001	2. SUPPLEMENT NUMBER M0001	3. EFFECTIVE DATE 06/29/2016	4. COMPLETION DATE
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5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) OHIO STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS THE 1960 KENNY RD COLUMBUS OH 432101016	6. ISSUED BY US NRC - HQ Mailing Address: ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001
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7. TAXPAYER IDENTIFICATION NO. (TIN)	9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Jinsuo Zhang 614-292-5405; zhang.3558@osu.edu
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.	

10. RESEARCH, PROJECT OR PROGRAM TITLE  
Nuclear Materials II: High-Temperature Material Corrosion and Failure Mechanisms

11. PURPOSE  
See Schedule

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

13A.	AWARD HISTORY	13B.	FUNDING HISTORY
PREVIOUS	\$198,287.00	PREVIOUS	\$198,287.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	<b>TOTAL</b>	\$198,287.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
<b>TOTAL</b>	\$198,287.00		

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	TANYA L. PARWANI-JAIMES		301-287-0730	Tanya.Parwani-Jaimes@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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UNITED STATES OF AMERICA	COOPERATIVE AGREEMENT RECIPIENT
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CONTRACTING/GRANT OFFICER SHASHI MALHOTRA	DATE 06/30/2016	AUTHORIZED REPRESENTATIVE	DATE
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TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

## 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: 77.006  DUNS Number: 832127323  ZEROREQ-OCHCO-16-0146</p> <p>The purpose of this modification is to extend the period of performance.</p> <p>As a result of this modification:</p> <p>1. ATTACHMENT A - SCHEDULE,  A. Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:</p> <p>"1. The effective date of this Grant is September 30, 2014. The completion date of this Grant is September 30, 2017.</p> <p>2. Funds obligated in this grants are available for program expenditures for the period:  September 30, 2014 - September 30, 2017"</p> <p>B. Section A.4 AMOUNT OF AWARD AND PAYMENT PROCEDURES, delete in its entirety and replace with the following:</p> <p>"1. The total estimated amount of this Award is \$198,287.00 for a three year period."</p> <p>**All other terms and conditions remain the same.**</p> <p>Payment:  ASAP GRANT FUNDS REIMBURSEMENT SYS  US TREASURY</p> <p>Period of Performance: 09/30/2014 to 09/30/2017</p>				