

Grant and Cooperative Agreement

CHOOSE ONE:

- ☐ COOPERATIVE AGREEMENT
- ☒ GRANT

CHOOSE ONE:

☐ EDUCATION☐ FACILITIES☒ RESEARCH☐ SDCR☐ TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER

NRC-04-10-156

2. SUPPLEMENT NUMBER

M0006

3. EFFECTIVE DATE

12/19/2013

4. COMPLETION DATE

03/30/2014

5. ISSUED TO

NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip)

PENN STATE

201 OLD MAIN

UNIVERSITY PARK PA 168021505

6. ISSUED BY

US NRC - HQ

Mailing Address: ACQUISITION MANAGEMENT DIVISION

MAIL STOP 3WFN-05-C64MP

WASHINGTON DC 20555-0001

7. TAXPAYER IDENTIFICATION NO. (TIN)

9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR

PROGRAM MGR. (Name & Phone)

Dr. Arthur T. Motta

Email: atm25@psu.edu

8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.

10. RESEARCH, PROJECT OR PROGRAM TITLE

IN-SITU STUDY OF HYBRID REORIENTATION AND FRACTURE BEHAVIOUR OF ZIRCONIUM ALLOYS

11. PURPOSE

see schedule

12. PERIOD OF PERFORMANCE (Approximately)

09/30/2010 through 03/30/2014

13A.

AWARD HISTORY

13B.

FUNDING HISTORY

PREVIOUS	\$435,519.00	PREVIOUS	\$435,519.00
THIS ACTION	\$0.00	THIS ACTION	\$0.00
CASH SHARE	\$0.00	TOTAL	\$435,519.00
NON-CASH SHARE	\$0.00		
RECIPIENT SHARE	\$0.00		
TOTAL	\$435,519.00		

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	HAROLD SCOTT			Harold.Scott@nrc.gov
NEGOTIATOR				
ADMINISTRATOR	M'LITA R. CARR		301-287-0909	MLita.Carr@nrc.gov
PAYMENTS				

16. THIS AWARD IS MADE UNDER THE AUTHORITY OF:

Pursuant to Section 31b and 41b of the Atomic Energy Act of 1954, as amended

17. APPLICABLE STATEMENT(S), IF CHECKED:

- ☒ NO CHANGE IS MADE TO EXISTING PROVISIONS
- ☐ FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT

18. APPLICABLE ENCLOSURE(S), IF CHECKED:

- ☐ PROVISIONS ☐ SPECIAL CONDITIONS
- ☐ REQUIRED PUBLICATIONS AND REPORTS

UNITED STATES OF AMERICA

COOPERATIVE AGREEMENT RECIPIENT

CONTRACTING/GRANT OFFICER

SHASHI MALHOTRA

DATE

12/19/2013

AUTHORIZED REPRESENTATIVE

DATE

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: 77.009</p> <p>The purpose of this modification is to change the COR to Sarah Shaffer and to add Chon Davis as the back-up COR.</p> <p>COR: Sarah Shaffer Email: Sarah.Shaffer@nrc.gov</p> <p>Back-up COR: Chon Davis Email: Chon.Davis@nrc.gov</p> <p>LIST OF CHANGES:</p> <p>COR CHANGE</p> <p>Payment:</p> <p style="padding-left: 40px;">ASAP</p> <p>Period of Performance: 09/30/2010 to 03/30/2014</p>				