

U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD

1. GRANT/AGREEMENT NO. NRC-HQ-12-G-38-0073	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 8/31/2012 TO: 08/30/2015	4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended
5. TYPE OF AWARD <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE Public/State Controlled Institution of Higher Education DUNS: 824910376 NAICS: 811310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS University of Notre Dame du Lac 940 Grace Hall Notre Dame, IN 46556-5612 <u>research2@nd.edu</u> 574-631-7432	
8. PROJECT TITLE: Universitv Low enerav nuclear reactions in plasma and accelerator environments			
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED See Program Description AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS University of Notre Dame Attn: Dr. Michael Wiescher Nuclear Science Laboratory of the University of Notre Notre Dame, IN 46556 e-mail: <u>wiescher.1@nd.edu</u> phone: 574-631-6788	
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Nancy Hebron-Isreal MS: 3WFN/ 3 A26 (301) 287-0718 Office of Human Resources 11545 Rockville Pike Rockville, MD 20852 <u>Nancy.Hebron-Isreal@nrc.gov</u>	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2012-84-51-K-164 JOB CODE: T8450 BOC NO: 4110 FAIMIS: GR0229 OFFICE ID NO: RFP A: HR-13-092	14. METHOD OF PAYMENT <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK <input type="checkbox"/> LETTER OF CREDIT <input checked="" type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")	
15. NRC OBLIGATION FUNDS THIS ACTION \$0.00 PREVIOUS OBLIGATION \$450,000.00 TOTAL \$450,000.00	16. TOTAL FUNDING AGREEMENT NRC \$450,000.00 RECIPIENT \$150,000.00 TOTAL \$600,000.00 This action provides funds for Fiscal Year 2012 in the amount of \$450,000.00		
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Mark Lohrmann Mail Stop: TWB-01-B10M Rockville MD 20852 Email: <u>Mark.Lohrmann@nrc.gov</u>			
18. Signature Not Required	19. NRC CONTRACTING OFFICER <u>Mark Lohrmann</u> <u>2/07/13</u> _____ (Signature) (Date) NAME (TYPED) <u>Mark Lohrmann</u> TITLE <u>Contracting Officer</u> TELEPHONE NO. <u>301-492-3461</u>		
20. PAYMENT INFORMATION Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).			
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.			
22. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.			
23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.			

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002-002

The purpose of this modification M001 is as follows:

- 1) The budget for NRC grant funds under A.3 is hereby deleted and replaced with the Revised Budget as follows:

Cost Category	Original Budget	NRC Approved Change	Revised Budget
Personnel	\$241,090	(5,196)	\$235,894
Fringe Benefits	60,273	(1,299)	58,974
Travel	1,000	-	1,000
Equipment	-	-	-
Supplies	184	-	184
Total Direct Costs	302,547	-	\$296,052
Indirect Costs	147,453	6,495	153,948
TOTAL	\$450,000	\$0	\$450,000

All other grant terms and conditions remain unchanged.