

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

1. GRANT/AGREEMENT NO. NRC-HQ-11-G-38-0054	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 08/22/2011 TO: 08/31/2014	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: 010628170 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS TRUSTEES OF THE COLORADO SCHOOL OF MINES COLORADO SCHOOL OF MINES 1500 ILLINOIS ST GOLDEN CO 804011887													
8. PROJECT TITLE: Nuclear Science and Engineering Program at the Colorado School of Mines - Dosimetry and Measurement Techniques Curricular Content															
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED See Program Descript 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 Colorado School of Mines Attn: Prof. Uwe Greife 1500 Illinois St Golden, CO 80401 Email: ugreife@mines.edu Phone: (303)273-3919													
12. NRC PROGRAM OFFICE (NAME and ADDRESS) NRC Attn: Tanya Parwani-Jaimes Office of Chief Human Capital Officer MS: 3WFLN/3A44 Phone: 301-287-0730 11545 Rockville Pike Rockville, MD 20852 Email: Tanya.Parwani-Jaimes@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2011-84-51-K-134 JOB CODE: T8453 BOC NO: 4110 OFFICE ID NO: HR-13-319		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 <table style="width:100%;"> <tr> <td style="width:40%;">THIS ACTION</td> <td style="width:60%; text-align: right;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right;">\$210,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$210,000.00</td> </tr> </table>		THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$210,000.00	TOTAL	\$210,000.00	16. TOTAL FUNDING AGREEMENT <table style="width:100%;"> <tr> <td style="width:40%;">NRC</td> <td style="width:60%; text-align: right;">\$210,000.00</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$210,000.00</td> </tr> </table> <p style="text-align: right;">This action provides funds for Fiscal Year 2013 in the amount of \$0.00</p>		NRC	\$210,000.00	RECIPIENT	_____	TOTAL	\$210,000.00
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RECIPIENT	_____														
TOTAL	\$210,000.00														
17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Gordana Zuber Mail Stop: TWB-01-B10M Rockville, MD 20852 Email: Gordana.zuber@nrc.gov															
18. Signature Not Required		19. NRC CONTRACTING OFFICER <div style="text-align: center;"> (Signature) </div> <div style="text-align: right;"> 5/7/13 (Date) </div> NAME (TYPED) <u>M. Lita Carr</u> TITLE <u>Contracting/Grant Officer</u> TELEPHONE NO. <u>(301) 492-3464</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

DESCRIPTION OF MODIFICATION:

The purpose of this modification M002 is:

1. Extend the period of performance; at no additional cost to the government.

As a result of this modification:

1.
 - A. Block 3 of the US Nuclear Regulatory Commission, Notice of Grant Assistance Award, delete in its entirety and replace with the following:
"PERIOD OF PERFORMANCE
FROM: 08/22/2011 TO: 08/31/2014"
 - B. ATTACHMENT A – SCHEDULE, Section A.2 PERIOD OF GRANT, delete in its entirety and replace with the following:

"1. The effective date of this Grant is August 22, 2011. The estimated completion date of this Grant is August 31, 2014.

2. Funds obligated in this grant are available for program expenditures for the estimated period: August 22, 2011 – August 31, 2014."

Base Period: August 22, 2011 – August 31, 2014 (changed)

Total Agreement Amount: \$210,000.00 (unchanged)

Total Obligated Amount: \$210,000.00 (unchanged)

All other terms and conditions remain the same.

0,000.00 (unchanged)