U.S. NUCLEAR REGULATORY COMMISSION NOTICE OF GRANT/ASSISTANCE AWARD I. GRANT/AGREEMENT NO. 2 MODIFICAT 3. PERIOD OF PERFORMANCE 4 AUTHORITY 02/28/2010 Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended NRC-38-08-923 0001 FROM: 09/01/2008 TO: 6. ORGANIZATION TYPE 7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS 5. TYPE OF AWARD TRUSTEES OF THE COLORADO SCHOOL OF MINES COLORADO SCHOOL OF MINES State/Public Institution of Higher X GRANT Education 1500 ILLINOIS ST COOPERATIVE AGREEMENT DUNS 010628170 GOLDEN CO 804011887 Michele.Land@is.mines.edu EMAIL: 8. PROJECT TITLE: Coordinated Nuclear Reactor Physics and Nuclear Reactor Laboratory Courses for CSM's New Nuclear Engineering Program 9: PROJECT WILL BE CONDUCTED 10. TECHNICAL REPORTS ARE REQUIRED 11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS PER GOVERNMENT'S/RECIPIENT'S Dr. James A. McNeil X PROGRESS AND FINAL Professor of Physics, Physics Department PROPOSAL(S) DATED Colorado School of Mines FINAL ONLY 03/20/2008 \*Revision Golden, CO 80401 AND APPENDIX A-PROJECT OTHER (Conference Proceedings) GRANT PROVISIONS Email: iamcneil@mines.edu 13. ACCOUNTING and APPROPRIATION DATA 14. METHOD OF PAYMENT 12. NRC PROGRAM OFFICE (NAME and ADDRESS) US Nuclear Regulatory Commission APPN. NO: 31X0200 ADVANCE BY TREASURY CHECK Office of Human Resources 8-8415-5C1116 B&R NO: Randi Neff, 301-492-2301 REIMBURSEMENT BY TREASURY CHECK T8453 JOB CODE: Mail Stop: GW 5A6 Washington DC 20555-0001 LETTER OF CREDIT BOC NO: 4110 Email: Randi.Neff@nrc.gov X OTHER (SPECIFY) Electronic ASAP.gov HR-08-923 OFFICE ID NO: See Remarks in Item #20 "Payment Information") 15. NRC OBLIGATION FUNDS 16. TOTAL FUNDING AGREEMENT This action provides funds for Fiscal Year 2009 THIS ACTION 0 NRC \$115,000.00 in the amount of 0 RECIPIENT \$13,159.00 \$115,000.00 PREVIOUS OBLIGATION \$115,000.00 \$128,159.00 TOTAL TOTAL 17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kathleen J. Shino, 301-492-3636 Mail Stop: TWB-01-B10M Washington, DC 20555 Kathleen.Shino@nrc.gov email: 18. 19. NRC CONTRA Acceptance of or objections to the Terms and Conditions of Award must be Emailed to the NRC Issuing Office (Block #17) within three (3) business days following the Award issue date. NRC considers tack of response as acceptance (Signature) Donald A. King by the grantee of the terms and conditions of award NAME (TYPED) Contracting Officer TITLE 301-492-3635 email: Donald.King@nrc.gov TELEPHONE NO 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 U.S. 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

## NRC-38-08-923 0001

The purpose of this grant modification is to extend the period of performance from August 31, 2009, to February 28, 2010 with no additional funds, as requested by the grantee in the email dated June 11, 2009. Accordingly, the grant is hereby modified as follows:

- 1) Block 3 of the grant award document is modified to the following:
  - "3. Period of Performance:

From: 09/01/2008

To: 02/28/2010"

This modification does not obligate any funds.

All other terms and conditions of the original grant award remain unchanged