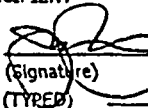
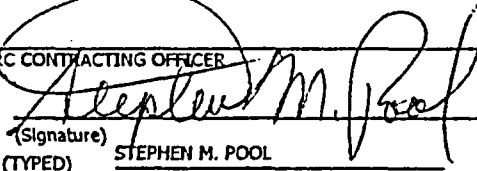


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-04-068		2. MODIFICATION NO. M001		3. PERIOD OF PERFORMANCE FROM: 5/10/2004 TO: 11/09/2006		4. AUTHORITY Pursuant to Section 31a 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 NON-PROFIT		7. RECIPIENT NAME AND ADDRESS AMERICAN SOCIETY OF MECHANICAL 1828 L Street, NW Suite 906 Washington, DC 20036-5104 DUNS NO.: 045435146			
8. PROJECT TITLE: DEVELOPMENT OF RELIABILITY-BASED LOAD AND RESISTANCE FACTOR DESIGN METHODS FOR PIPING							
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED JCN G6971 01/16/04 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 AND ADDRESS DR. MICHAEL TINKLEMAN DIRECTOR, RESEARCH ASME 1828 L STREET, NW, SUITE 906 WASHINGTON DC 20036			
12. NRC PROGRAM OFFICE (NAME & ADDRESS) U.S. NUCLEAR REGULATORY COMMISSION ROBERT TREGONING OFFICE OF NUCLEAR REGULATORY RESEARCH MAIL STOP T-10-E-10 WASHINGTON DC 20555		13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31X0200.460 B&R NO: 46015115197 JOB CODE: G6971 BOC NO: 4110 OFFICE ID NO: RES-C04-381		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 PAYMENT (See Attach. 30 in Appendix A - "Electronic Payment")			
15. NRC OBLIGATION FUNDS THIS ACTION <u>\$0.00</u> PREVIOUS OBLIGATION <u>\$75,000.00</u> TOTAL <u>\$75,000.00</u>		16. TOTAL FUNDING AGREEMENT NRC <u>\$0.00</u> This action provides funds for Fiscal Year 05 in the amount of \$0.00 RECIPIENT _____ TOTAL <u>\$754,000.00</u>					
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: NRC-04-04-068-M001 Mail Stop T-7-I-2 Washington, DC 20555							
18. RECIPIENT  (Signature) <u>ASME Joseph Holm</u> (Date) <u>8/5/05</u> NAME (TYPED) _____ TITLE <u>Asst. Treasurer</u> TELEPHONE NO. _____				19. NRC CONTRACTING OFFICER  (Signature) <u>STEPHEN M. POOL</u> (Date) <u>7/29/05</u> NAME (TYPED) _____ TITLE <u>CONTRACTING OFFICER</u> TELEPHONE NO. <u>301-415-8168</u>			
20. PAYMENT INFORMATION Payment will be made within thirty (30) days after receipt of the billing unless the bill is improper or the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in OMB Circular A-110. Payment will be made by: _____ Vouchers should be submitted in an original and three (3) copies on form 270 to: U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: NRC-04-04-068-M001 Washington DC 20555 U.S. NUCLEAR REGULATORY COMMISSION ATTN: CHRISTINE KUNDRAT, CMB2 MAIL STOP T-7-I-2 WASHINGTON, DC 20555 WASHINGTON							
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Institutions of Higher Education and Other Nonprofit Organizations". 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							