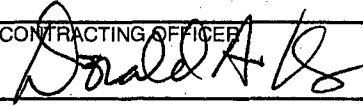


**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-04-05-087	2. MODIFICATION NO. M001	3. PERIOD OF PERFORMANCE FROM: 09/09/2005 TO: 09/08/2007	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 NATIONAL ACADEMY OF SCIENCES ATTN: Dr. William S. Logan 500 FIFTH STREET NW WASHINGTON DC 200012721			
8. PROJECT TITLE: Pursuing New, Complementary Spaceborne, Sub-Orbital, and Ground-Based Observations for Advancing Hydrologic and Related Sciences					
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED May 31, 2006 AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input checked="" type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME AND ADDRESS National Academy of Sciences Attn: Dr. William S. Logan 500 Fifth Street, NW Washington DC 20001			
12. NRC PROGRAM OFFICE (NAME & ADDRESS) U. S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research Attn: Mr. Thomas J. Nicholson Mailstop: T-9-F-31 Washington DC 20555 301-415-6268	13. ACCOUNTING & APPROPRIATION DATA APPN. NO: 31x0200.660 B&R NO: 660 153 552 23 JOB CODE: G6234 BOC NO: 4110 OFFICE ID NO: RES-05-087		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> \$10,000.00 </u> PREVIOUS OBLIGATION <u> \$10,000.00 </u> TOTAL <u> \$20,000.00 </u>	16. TOTAL FUNDING AGREEMENT NRC <u> \$20,000.00 </u> This action provides funds for Fiscal Year 2006 in the amount of <u> \$10,000 </u> RECIPIENT <u> 0 </u> TOTAL <u> \$20,000.00 </u>				
17. NRC ISSUING OFFICE (NAME AND ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Neha Dhir, 301-415-0510 Mail Stop T-7-I-2 Washington, DC 20555					
18. RECIPIENT _____ (Signature) _____ (Date) NAME (TYPED) _____ TITLE _____ TELEPHONE NO. _____	19. NRC CONTRACTING OFFICER  9/29/2006 _____ (Signature) _____ (Date) NAME (TYPED) Donald A. King TITLE Contracting Officer TELEPHONE NO. 301-415-6731				
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: _____ <table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: NRC-04-05-087 Washington, DC Washington DC 20555 </td> <td style="width:50%; vertical-align: top;"> U. S. Nuclear Regulatory Commission Division of Contracts Mailstop T-7-I-2 Washington, DC 20555 20555 </td> </tr> </table>				U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: NRC-04-05-087 Washington, DC Washington DC 20555	U. S. Nuclear Regulatory Commission Division of Contracts Mailstop T-7-I-2 Washington, DC 20555 20555
U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-9-H-4 Attn: NRC-04-05-087 Washington, DC Washington DC 20555	U. S. Nuclear Regulatory Commission Division of Contracts Mailstop T-7-I-2 Washington, DC 20555 20555				
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					

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

The purposes of this modification are to:

- (1) extend the period of performance to September 08, 2007 and;
- (2) increase the total agreement funding and obligated amount by \$10,000 of the subject grant, thereby increasing the funding from \$10,000 to \$20,000.

All other terms and conditions of this grant remain the same.

A summary of obligations, from award date through the date of this action, is given below:

Total FY05 Obligations	\$10,000.00
Total FY06 Obligations	\$10,000.00
Total NRC Obligations	\$20,000.00

This modification obligates FY06 funds in the amount of \$10,000.00.

SEP 29 2006

National Academy of Sciences
ATTN: Dr. William S. Logan
500 Fifth Street, NW
Washington, DC 20001

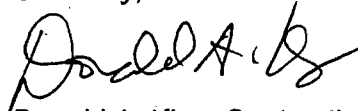
SUBJECT: MODIFICATION NO. 001 TO GRANT NO. NRC-04-05-087

Dear Dr. Logan:

Enclosed for your records is one fully executed copy of the subject modification. This modification is executed in response to your proposal dated May 31, 2006.

Should you have any questions regarding the subject modification, please contact Neha Dhir, Contract Specialist, on 301-415-0510 or NSD@nrc.gov.

Sincerely,



Donald A. King, Contracting Officer
Contract Management Branch No. 2
Division of Contracts
Office of Administration

Enclosure:
As stated

Distribution:
CMB2 r/f NDhir JDeFino TNicholson, PO, RES DNeff, RES
ACCT

ADM/DC/CMB2	ADM/DC/CMB2	ADM/DC/CMB2
JDeFino	NDhir	DKing
9/28/2006	9/29/2006	9/29/2006