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| AMENDMENT OF SOLICITATION/MODIFICATIO  | N OF CONTRACT  |  | 1 2  |  |
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| Nuclear Regulatory Commission<br>ision of Contracts & Property Management<br>nington, DC 20555   |  |  |  |  |
| ME AND ADDRESS OF CONTRACTOR (Na., street, county, Elete &   | nd ZIP Code)   | W BA. AMENDMENT OF SOL                   | JCITATION NO.  |  |
| lorado State University  |  |  |  |  |
| TN: Mr. Donald W. Kelly<br>Contracts and Grants Administr  | ator   | 98. DATED (SEE ITEM III                  | )  |  |
| onsored Programs   |  | 10A. MODIFICATION OF                     | CONTRACT/ORDE  |  |
| cipal Investigator/Technical   |  |  |  |  |
| ct: Dr. Steve Abt  |  | X NRC-02-91-007                          |  |  |
| phone No. (303) 491-8203   | The same of the sa |  | 108. DATED (SEE ITEM 12)   |  |
| FACILITY COOE  |  | 01/29/91                                 |  |  |
| 11. THIS ITEM ONLY APPLIES T   | O AMENDMENTS OF S  | OLICITATIONS                             |  |  |
| TTO BE RECEIVED AT THE PLACE DESIGNATED FOR THE REC<br>EJECTION OF YOUR OFFER. If by virtue of this amendment you d<br>, provided each telegram or letter makes reference to the solicitation an<br>DODUNTING AND APPROPRIATION DATA (If required) | id this amendment, and is rec  | served through gue obsuring pront gu     | U SERCE SCHOOLSES.   |  |
| N/A  |  |  |  |  |
| 13. THIS ITEM APPLIES ONLY TO MO<br>IT MODIFIES THE CONTRACT/O   | DDIFICATIONS OF COM  | TRACTS/ORDERS,                           |  |  |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO appropriation delt. #K.J SET FORTH IN ITEM 14, PURSUANT TO   | O REFLECT THE ADMINIS<br>THE AUTHORITY OF FA   | TRATIVE CHANGES (such as char 43.103(b). | The second secon |  |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSO   | JANT TO AUTHORITY OF   |  |  |  |
| D. OTHER (Specify type of modification and authority)  |  |  |  |  |
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| PORTANT: Contractor is not, is required to sign  | this document and retur<br>Faction headings, including   | olicitation/contract subject matter      | er where feasible.)  |  |
| Please see the attached page.  |  |  |  |  |
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| ot as provided herein, all terms and conditions of the document referen  | iced in Item 9A or 10A, as hi  | eretofore changed, remains unchan        | ged and in full force  |  |
| NAME AND TITLE OF SIGNER (Type or print)   |  | LE OF CONTRACTING OFFICER                | The second secon |  |
| Assistant V.P. Inc Research  | Many I was C   | Scott, Contracting                       | Officer  |  |
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Contract No. NRC-02-91-007 Modification No. 8 Page 2 of 2

The purposes of this modification are to (1) modify Section C.1, Statement of Work, Task 1, Subtask C.1.1.B, specifically, the schedule for deliverables; (2) revise Section F, Article 6 to reflect the actual commencement and expiration dates of the contract; and (3) revise Section G.2, Project Officer Authority, to reflect a change in project officer from Donna M. Umbel to Deborah DeMarco. Accordingly, the contract is hereby modified as follows:

1. Section C.1, Statement of Work, Task 1, Subtask C.1.1.B, schedule of deliverables is deleted in its entirety and substituted with the following:

The three draft reports shall be provided to the NRC staff for review as follows:

| Topic of Report     | Date of Submission |
|---------------------|--------------------|
| Flume Simulations   | October 15, 1993   |
| Field Gully Studies | November 5, 1993   |
| Rock Durability     | November 15, 1993  |

2. Section F, Article 6 Duration of Contract Period, is deleted in its entirety and replaced with the following:

"This contract shall commence on January 29, 1991 and will expire on January 28, 1994."

3. Section G.2, Project Officer Authority (June 1988), paragraph a. is deleted in its entirety and replaced with the following:

Name: Deborah DeMarco

Address: U.S. Nuclear Regulatory Commission

Office of Nuclear Material Safety and Safeguards

M/S: OWFN 6E6

Washington, DC 20555

Telephone No.: (301) 504-2521

All other terms and conditions of the contract, including the ceiling amount of \$394,213.00, remain the same.