



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 3, 2001

University of Wisconsin-Madison  
ATTN.: Ms. Cheryl Gest, Administrative Officer  
750 University Avenue  
400 A.W. Peterson Building  
Madison, Wisconsin 53706-1490

SUBJECT: MODIFICATION NO. 1 TO GRANT NO. NRC-02-00-009, ENTITLED  
"DERIVATION OF CONDITIONAL PROBABILITIES FOR ERRORS IN  
HIGH DOSE-RATE BRACHYTHERAPY"  
(UNIVERSITY REFERENCE NO. 81413)

Dear Ms. Gest:

Enclosed for your review and signature are three pre-signed copies of the subject document. If you agree with the provisions contained herein, please sign two copies and return them to the address below. The third copy should be retained for your records.

U.S. Nuclear Regulatory Commission  
ATTN.: Ms. Joyce A. Fields  
Division of Contracts and Property Management  
Mail Stop T-7-4-2  
Washington, D.C. 20555

If you have any questions regarding the subject document, please contact me on (301) 415-6564.

Sincerely,

Joyce A. Fields, Contracting Officer  
Contract Management Branch No. 2  
Division of Contracts and Property Management  
Office of Administration

Enclosure:  
As stated

TOTAL P.03

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE 1 OF PAGE

2. AMENDMENT/MODIFICATION NO. 1 3. EFFECTIVE DATE February 28, 2001 4. REQUISITION/PURCHASE REQ. NO. RFAA dtd 3/12/01 5. PROJECT NO. (If applicable)

6 ISSUED BY U.S. Nuclear Regulatory Commission  
Division of Contracts and Property Mgt.  
Attn: T-7-I-2  
Contract Management Branch  
Washington DC 20555  
7. ADMINISTERED BY (If other than Item 6)

8 NAME AND ADDRESS OF CONTRACTOR (Name, street, county, State and ZIP Code)  
University of Wisconsin-Madison  
ATTN: Ms. Cheryl Gest, Admin. Officer  
750 University Avenue  
400 A.W. Peterson Building  
Madison WI 53706-1490  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. NRC-02-00-009  
10B. DATED (SEE ITEM 13) X 03-01-2000

**1. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment of each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 15A.  
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 49.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
D. OTHER (Specify type of modification and authority) Bi-lateral Modification (Reference the University of Wisconsin-Madison's 1/24/01 Letter Request) X

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return two (2) copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
This Modification No. 1 extends the Period of Performance for Grant No. NRC-02-00-009 (University Reference No. 81413) to February 28, 2002, at no additional cost/increase to the established Grant ceiling (\$32,888.00). All other terms and conditions remain the same.

Except as provided herein, all terms and conditions of the document referenced in item 8A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print) Charles L. Hoffman, Admin. Officer  
Research & Sponsored Programs  
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)  
15C. DATE SIGNED 4/4/01  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Joyce A. Fields  
Contracting Officer  
16B. UNITED STATES OF AMERICA BY Joyce A. Fields (Signature of Contracting Officer)  
16C. DATE SIGNED 04-03-2001