

JUL 31 2003

MODIFICATION 15 TO COOPERATIVE AGREEMENT NO. NRC-04-98-051

BETWEEN

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

AND THE

U.S. NUCLEAR REGULATORY COMMISSION

The purpose of this modification is to (1) add additional work as described in the attached proposal; (2) provide incremental funds in the amount of \$100,000.00; thereby increasing the obligated and ceiling amount by \$100,000.00 from \$1,204,942.00 to \$1,304,942.00; and (3) extend the period of performance through May 31, 2005. Accordingly, the following changes are hereby made:

1. In Block No. 13, Accounting & Appropriation Data, the following is added to the information previously found there:

\*APPN. NO: 31X0200.360  
B&R NO: 36015110205  
JOB CODE: K6987  
BOC: 4110  
AMOUNT OBLIGATED: \$100,000.00  
RES ID NO: RES-C03-050"

2. Block No. 15, NRC Obligation of Funds, is deleted in its entirety and replaced with the following:

"This Cooperative  
Agreement Action \$ 100,000.00  
  
Previous Obligation \$ 1,204,942.00  
  
Total \$ 1,304,942.00"

3. Block No. 16, Total Funding Agreement, is deleted in its entirety and replaced with the following:

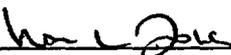
\*NRC: \$ 1,304,942.00  
  
Cooperator: \$ -0-  
  
Total: \$ 1,304,942.00"

All other terms and conditions remain the same and in full force and effect.

EXECUTED:

UNIVERSITY OF CALIFORNIA @  
SANTA BARBARA

UNITED STATES OF AMERICA  
U.S. NUCLEAR REGULATORY  
COMMISSION

BY: 

BY: 

NAME: Lore L. Dobler

NAME: Robert B. Webber

TITLE: Sponsored Projects Officer

TITLE: Contracting Officer

DATE: 7/21/03

DATE: 7/22/03