		<del></del>				<u> </u>		
	AMENDMENT OF SOLICITATION	/MODIFICATION	OF CONTRACT	1. C	ONTRACT ID CODE	•	PAGE 1	OF.PA
2. A	MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	REQ. NO.		5. PROJECT NO	D. (If applic	able)
14		2-2-2000	RES-94-049					
6. IS	SUED BY CODE		7. ADMINISTERED BY (If or	er than It	em 6)	· <del>'</del>	1	
	U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-I-2 Contract Management Branch No. 1 Washington DC 20555		•			CODE		
8. N	ME AND ADDRESS OF CONTRACTOR (No., street, county, Sta	ate and ZIP Code)		(X)	9A. AMENDMENT	OF SOLICITATIO	IN NO	
				1/2/	John Million English	OI SOLICITATIO	III IIO.	
Of	iversity of California - SB fice of Research				9B. DATED (SEE I'	TEM 11)		
Attn: David Mayo, Contracts Officer Santa Barbara, CA 93106-2050		·			10A. MODIFICATION OF CONTRACT/ORDER NO. Con# NRC-04-94-049		10.	
					10B. DATED (SEE	ITEM 13)		
CODE		FACILITY CODE		х	10-01-199	4		
	11. THIS ITE	M ONLY APPLIES	TO AMENDMENTS	OF SO	LICITATION	IS		
off KN RE	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE SULT IN REJECTION OF YOUR OFFER. If by virt	t prior to the hour and  copies of the which includes a refe EDESIGNATED FOR T ue of this amendment	amendment; (b) By acknow trence to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off	ation or edging amend OR TO	as amended, by receipt of this ament numbers. THE HOUR AN	y one of the samendment of FAILURE OF DATE SPEC	following of each co F YOUR CIFIED N	methopy of AC- IAY
off KN RE: by and	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or lette date specified.  CCOUNTING AND APPROPRIATION DATA (If required) RESO	t prior to the hour and copies of the which includes a reference to this amendment or makes reference to cooses 31x0200 0603	date specified in the solicit amendment; (b) By acknow erence to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this ame	edging amend OR TO er alrea endment	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, s	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified. CCOUNTING AND APPROPRIATION DATA (If required) RESI  13. THIS ITEM AP IT MODIFIES	t prior to the hour and copies of the which includes a refe EDESIGNATED FOR T ue of this amendment er makes reference to C00362 31X0200 0600  PLIES ONLY TO THE CONTRACT/	date specified in the solicit amendment; (b) By acknow the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  S110105 W6212 252A \$31.  MODIFICATIONS OF ORDER NO. AS DESC	edging amend OR TO er alrea andment	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received RACTS/ORD IN ITEM 1	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,	following of each co F YOUR CIFIED N	opy of AC- IAY
(a) off KN RE: by and	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified.  CCOUNTING AND APPROPRIATION DATA (If required) RESI	t prior to the hour and copies of the which includes a refe EDESIGNATED FOR T ue of this amendment er makes reference to C00362 31X0200 0600  PLIES ONLY TO THE CONTRACT/	date specified in the solicit amendment; (b) By acknow the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  S110105 W6212 252A \$31.  MODIFICATIONS OF ORDER NO. AS DESC	edging amend OR TO er alrea andment	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received RACTS/ORD IN ITEM 1	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified. CCOUNTING AND APPROPRIATION DATA (If required) RESI  13. THIS ITEM AP IT MODIFIES	t prior to the hour and copies of the which includes a refe DESIGNATED FOR T ue of this amendment er makes reference to  C00362 31X0200 060:  PLIES ONLY TO THE CONTRACT/ authority) THE CHANGES S	date specified in the solicit: amendment; (b) By acknow the solicitation and the RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STATE OF THE STATE OF OFFERS PR you desire to change an off the solicitation and this amendment.  STATE OF THE STATE OF ORDER NO. AS DESCRIPTIONS OF ORDER NO. AS DESCRIPTIONS OF THE STATE	etion or edging amend OR TO er alrea endment i,,248 CONT CRIBEI	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  IN ITEM 10A.	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified.  CCOUNTING AND APPROPRIATION DATA (If required)  RESI  13. THIS ITEM AP  IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify)  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO	copies of the hour and copies of the which includes a reference to the makes reference to compare the control of this amendment of this amendment of the control of the con	date specified in the solicit: amendment; (b) By acknow the solicitation and the RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STATE OF THE STATE OF OFFERS PR you desire to change an off the solicitation and this amendment.  STATE OF THE STATE OF ORDER NO. AS DESCRIPTIONS OF ORDER NO. AS DESCRIPTIONS OF THE STATE	etion or edging amend OR TO er alrea endment i,,248 CONT CRIBEI	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  IN ITEM 10A.	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and (X)	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified.  COUNTING AND APPROPRIATION DATA (If required) RESC  13. THIS ITEM AP IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The of this amendment of the control of the	date specified in the solicit amendment; (b) By acknow the solicitation and the RECEIPT OF OFFERS PR you desire to change an off the solicitation and this ame and the solicitation and this ame and the solicitation and t	etion or edging amend OR TO er alrea endment i,,248 CONT CRIBEI	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  IN ITEM 10A.	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified.  COUNTING AND APPROPRIATION DATA (If required) RESC  13. THIS ITEM AP IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSU  D. OTHER (Specify type of modification and authority) Unila	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The of this amendment of the control of the	date specified in the solicit: amendment; (b) By acknow brence to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this ame 15110105 W6212 252A \$31.  MODIFICATIONS OF ORDER NO. AS DESCET FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes)  1 Funding	etion or edging amend OR TO er alrea endment i,,248 CONT CRIBEI	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  IN ITEM 10A.	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning er submitted; or (c) By separate letter or telegram DWLEDGMENT TO BE RECEIVED AT THE PLACE BULT IN REJECTION OF YOUR OFFER. If by virt telegram or letter, provided each telegram or letter date specified.  CCOUNTING AND APPROPRIATION DATA (If required)  RESC  13. THIS ITEM AP  IT MODIFIES  A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSU  D. OTHER (Specify type of modification and authority) Unila  FAR 5	copies of the copies of the which includes a reference to DESIGNATED FOR The control of this amendment of the copies of this amendment of the copies of the	date specified in the solicit amendment; (b) By acknow the solicitation and the RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STIDUOS W6212 252A \$31.  MODIFICATIONS OF ORDER NO. AS DESCET FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes)  TIVE CHANGES (such as changes)  Funding of Funds	etion or edging amend OR TO er alrea endment 5,248 CONT CRIBEI THE CONT	as amended, by receipt of this a ment numbers. THE HOUR AN dy submitted, so, and is received.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The prior of this amendment of the prior of the prio	date specified in the solicit amendment; (b) By acknow before to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STORY WODIFICATIONS OF ORDER NO. AS DESCEPT FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes in of Funds procument and return in the solicitation and solicitati	etion or edging amend OR TO er alrea andment i, 248 CONT CRIBEI THE COM	as amended, by receipt of this a ment numbers. THE HOUR ANdy submitted, st., and is received.  RACTS/ORD IN ITEM 1  ATRACT ORDER NO.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE by and 12. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The prior of this amendment of the prior of the prio	date specified in the solicit amendment; (b) By acknow before to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STORY WODIFICATIONS OF ORDER NO. AS DESCEPT FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes in of Funds procument and return in the solicitation and solicitati	etion or edging amend OR TO er alrea andment i, 248 CONT CRIBEI THE COM	as amended, by receipt of this a ment numbers. THE HOUR ANdy submitted, st., and is received.  RACTS/ORD IN ITEM 1  ATRACT ORDER NO.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The prior of this amendment of the prior of the prio	date specified in the solicit amendment; (b) By acknow before to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STORY WODIFICATIONS OF ORDER NO. AS DESCEPT FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes in of Funds procument and return in the solicitation and solicitati	etion or edging amend OR TO er alrea andment i, 248 CONT CRIBEI THE COM	as amended, by receipt of this a ment numbers. THE HOUR ANdy submitted, st., and is received.  RACTS/ORD IN ITEM 1  ATRACT ORDER NO.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The prior of this amendment of the prior of the prio	date specified in the solicit amendment; (b) By acknow before to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STORY WODIFICATIONS OF ORDER NO. AS DESCEPT FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes in of Funds procument and return in the solicitation and solicitati	etion or edging amend OR TO er alrea andment i, 248 CONT CRIBEI THE COM	as amended, by receipt of this a ment numbers. THE HOUR ANdy submitted, st., and is received.  RACTS/ORD IN ITEM 1  ATRACT ORDER NO.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY
(a) off KN RE: by and 2. A	ers must acknowledge receipt of this amendment By completing Items 8 and 15, and returning	t prior to the hour and copies of the which includes a reference to DESIGNATED FOR The prior of this amendment of the prior of the prio	date specified in the solicit amendment; (b) By acknow before to the solicitation and HE RECEIPT OF OFFERS PR you desire to change an off the solicitation and this amendment.  STORY WODIFICATIONS OF ORDER NO. AS DESCEPT FORTH IN ITEM 14 ARE MADE IN TIVE CHANGES (such as changes in of Funds procument and return in the solicitation and solicitati	etion or edging amend OR TO er alrea andment i, 248 CONT CRIBEI THE COM	as amended, by receipt of this a ment numbers. THE HOUR ANdy submitted, st., and is received.  RACTS/ORD IN ITEM 1  ATRACT ORDER NO.	y one of the amendment of FAILURE OID DATE SPEuch change red prior to the DERS,  4. IN ITEM 10A.  date, etc.)	following of each co F YOUR CIFIED N	methopy of AC- IAY

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Stephen M, Pool.....

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

BY

Signature of person authorized to sign)

16C. DATE SIGNED

16C. DATE SIGNED

02-02-2000

STANDARD FORM 30 (REV. 10-83.

ADM-001 AL993160330

## CONTINUATION PAGE

The purpose of this modification is to provide incremental funding in the amount of \$316,248 to funding fund this contract. Accordingly, the contract is hereby modified as follows:

- 1. \$316,248 is hereby allotted to this contract. The contract is now fully funded. Paragraph b of Section B.3 is hereby revised to read as follows: "The amount obligated by the Government with respect to this contract is \$2,616,248." Paragraph (c) of Section B.4 is hereby deleted. Per modification no. 11, the period of performance of this contract expires on December 31, 2000.
- 2. A summary of obligations for this contract is provided below:

```
Total FY 94 $213,000
Total FY 95 $500,000
Total FY 96 $425,000
Total FY 97 $425,000
Total FY 98 $253,000
Total FY 99 $484,000
Total FY 00 $316,248
Cumulative Total $2,616,248
```

3. All other terms and conditions, including the contract cost ceiling of \$2,616,248, remain unchanged.