AMEND WENDS OF SOLICION OF ON MODIF	ICATION OF CONTRA	CT BPA NO.		1. CONTRACT II	D CODE	PAGE	OF PAGE
2. AMENDMENT/MODIFICATION NO. M004	3. EFFECTIVE DATE See Block: 16C	4. REQUISITION/PURCHASE REQ. NO. NRR - 03 - 03 7M0 04			5. PROJECT NO.	(If applicable)	1
6. ISSUED BY CODE U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Rachel Glaros, (301) 415-0115 Mail Stop T-7-I-2 Washington, DC 20555	3100	7. ADMINISTERED BY (Hother) U.S. Nuclear Report of Contract Mail Stop T-7-I Attn: Rachel Glowshington, DC	gulat ts -2 aros,	ory Commiss (301) 415-		3100	
B. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State		(X)	9A. AMENDMENT O	F SOLICITATION N	IO.		
BECKMAN & ASSOCIATES INC			98. DATED (SEE ITEM 11)				
1071 STATE ROUTE 136 BELLE VERNON PA 150122926				10A. MODIFICATION NRC-03-03-0		ORDER NO.	
CODE FACILITY CODE 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SO				10B. DATED (SEE ITEM 13) X 04-22-2003			
The above numbered solicitation is amended as set							
(a) By completing Items 8 and 15, and returning offer submitted; or (c) By separate letter or telegram with KNOWLEDGMENT TO BE RECEIVED AT THE PLACI RESULT IN REJECTION OF YOUR OFFER. If by virtuing by telegram or letter, provided each telegram or letter in and date specified.	nich includes a reference to the EDESIGNATED FOR THE RE use of this amendment you desinakes reference to the solicitar	e solicitation and amendme ECEIPT OF OFFERS PRIO ire to change an offer alread	nt num R TO 1 dy subr	bers. FAILURE THE HOUR AND nitted, such cha	OF YOUR AC DATE SPEC nge may be m	FIED MAY	
· · · N/	A PLIES ONLY TO MODI	FICATIONS OF CONT	TRAC	TS/ORDER	s		
	THE CONTRACT/ORD						
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify a	authority) THE CHANGES SET FORTH	IN ITEM 14 ARE MADE IN THE CON	TRACT (ORDER NO. IN ITEM	10A.		
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA		ANGES (such as changes in pa	aying offic	e, appropriation date,	etc.)		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	SUANT TO AUTHORITY OF:						
1	52.243-2 CHANGESCC ERNATE I (APR 1984)	ST REIMBURSEMENT (A	.UG 19	987)			
E. IMPORTANT: Contractor is not, X is	s required to sign this docume	nt and return2	copies	to the issuing o	ffice.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UC	CF section headings, including solicitation	/contract subject matter where teasible	le.)				
See Attached Pages 2-3 for desriptio	n of modification						
Except as provided herein, all terms and conditions of the document reference	and in Itam 94 or 104 as harrinfore characters	and formaing unchanged and in [11] for	ome end	olioni			
15A. NAME AND TITLE OF SIGNER (Type or print)	Ton on on the Ballion of Chair	16A. NAME AND TITLE OF CONTRA			or print)		
Vicki C. Berkman CEQ.		DONALD A. KING CONTRACTING OFFI		4 m/	, <i>,</i>		
15B. CONTRACTOR/OFFEROR / DUNNA (Signature of person authorized to sign)	15C. PATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature o	XX	ting offices		BC. DATE SIGNE	006

STANDAPPENDESO (REV. 10-83)

The purpose of this modification is to incorporate into the contract the new design/engineering inspections, titled, Component Design Base Inspections, that replaces the Safety System Design and Performance Capability Inspections. Accordingly, the contract is modified as follows:

1. Delete Contract Section C.1, BACKGROUND, in its entirety and replace with the following:

In accordance with the Baseline Inspection portion of the NRC Reactor Oversight Process, NRC inspects various activities at power reactor plants. Contractor assistance is required by the NRC on some of these inspections, primarily the **Component Design Bases (CDB)** inspections. **CDB** inspections verify that design bases have been correctly implemented for the selected risk-signficant(s) to ensure that the systems(s) can be relied upon to meet functional requirements. **CDB** inspections are performed in accordance with Inspection Procedure 71111.21, "**Component Design Bases Inspection.**" Periodically, contract support is also required for other Baseline Inspections and supplemental inspections at plants which experience degraded performance in accordance with the Action Matrix. In addition, Contractor assistance may be required for inspection program development and inspections related to future nuclear power plant construction.

2. Delete the Second Sentence of Contract Section C.3, SCOPE OF WORK, in its entirety and replace with the following:

Inspections will primarily be CDBs, which shall be performed in accordance with Inspection Procedure 71111.21, "Component Design Bases Inspection".

3. Delete Contract Section C.3.1, TYPICAL INSPECTION SCHEDULE, in its entirety and replace with the following:

A typical inspection schedule is as follows:

- (a) inspection preparation five (5) days at **plant site**, **contractor's home office**, **or** NRC Regional Office, which may include site access radiation training.
- (b) first inspection week five (5) days at plant site
- (c) review of initial inspection findings five (5) days at Contractor's home office or NRC Regional Office
- (d) second inspection week five (5) days at plant site.
- (e) third inspection week -five (5) days at plant site
- (f) inspection documentation zero (0) to five (5) days at Contractor's home office, depending on scope of inspection findings.

NOTE - Site inspection activities and travel days at the region typically require (10) hour

workdays.

4. Delete the Third Sentence to Section C.5, TRAVEL, in its entirety and replace with the following:

The following travel is typical for an inspection:

- (a) one-5 day trip to the **plant site or NRC** Regional Office for inspection preparation and to review background information
- (b) three-5 day trips for on-site inspection
- 5. Delete Section J.2, Documents Found on the Internet, No. 1, "Inspection Procedure 71111.21, "Safety System Design and Performance Capability" in its entirety and replace with the following:

Inspection Procedure 71111.21, "Component Design Bases Inspection"

http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index. html