AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE	OF P#
2 AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	• • • • • • • • • • • • • • • • • • • •	IRC-04-98-041	5. PROJECT NO.	1 (If applicab	le)
011	3-14-2002	RES-C02-403				, .	-,
	DDE	7. ADMINISTERED BY (If oth	er than ite	m 6)			
U.S. Nuclear Regulatory Commission Division of Contracts and Property	Mat	U.S. Nuclear R	egulat	ory Commissi	CODE		
Attn: T-7-I-2	MgC.	Division of Co Attn: T-7-I-2	ntract	s and Proper	ty Mgt.		
Contract Management Branch 1 Washington DC 20555		Contract Manag	ement	Branch 1			
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county,	, State and ZIP Code)			94. AMENDMENT	OF SOLICITATION N	10	
					or oblightened		
Pennsylvania State University				00 DATED 1055			
Office of Sponsored Programs				9B. DATED (SEE I	ITEM 11)		
Attn: Ms. Danelle Kissell 110 Technology Center							
University Park PA 16802				NRC-04-98-0	ON OF CONTRACT/C	ORDER NO.	
,							
CODE	FACILITY CODE		x	10B. DATED (SEE	EITEM 13)		
	TEM ONLY APPLIES TO	AMENDMENTS OF	1	11-03-1997			
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendmen	sectorin in item 14. The hour a	and date specified for receip	ot of Off	ers	is extended,	is not e	exte
Offers must acknowledge receipt of this amendmen (a) By completing Items 8 and 15, and returning	conice of the amount	cilied in the solicitation or a	s amen	ded, by one of th	he following me	thods:	
offer submitted; or (c) By separate letter or telegram	n which includes a reference to	ment; (b) By acknowledging the solicitation and amond					
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	VILLUE OF LUIS ARRENAMENT VOLLA	esire to change an offer dr					1
by telegram or letter, provided each telegram or lett and date specified.	er makes reference to the solic	itation and this amendment	, and is	received prior to	the opening ho	our	
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
	no change						
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TEMPLATE-ADMOOI

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The purpose of this modification is to change the Statement of Work for this contract at no change to the contract estimated cost. Accordingly, the contract is modified as follows:

1. Section C of the contract is modified at no change to the contract estimated costs by the following language:

MODIFICATION TO TASK 9, TEST MATRIX

The contract calls for 15 bottom reflood tests, 8 steam cooling tests, and 8 steam-cooling-with-liquid-injection tests. However, in view of the fact that 15 reflood tests are not sufficient but 40 reflood tests will be required for development of a reflood model, the contractor shall perform as many reflood tests as possible, but no fewer than 33 reflood tests, before the contract expiration date of November 2, 2002. Eight steam cooling tests and 8 steam-cooling-with-liquid-injection tests shall be eliminated from the contract. More tests are expected to be run by

eliminating the cost associated with changing test facility configurations two times; i.e., test configuration change from reflood to steam cooling and another configuration change from steam cooling to steam-cooling-with-liquid-injection.

2. A summary of obligations follows:

FY 98 Obs \$900,000 FY 99 Obs \$600,000 FY 00 Obs \$820,000 FY 01 Obs \$550,000 FY 02 Obs \$300,000 Total \$3,170,000

3. All other terms and conditions remain unchanged.