

POOR ORIGINAL

NRC FORM 173 (2-78)		U.S. NUCLEAR REGULATORY COMMISSION		ORDER NUMBER 20-80=3
STANDARD ORDER FOR DOE WORK				DATE 10/11/79
				ISSUED TO: (DOE Office) Brookhaven Area Office
PERFORMING ORGANIZATION AND LOCATION Brookhaven National Laboratory				ACCOUNTING CITATION APPROPRIATION SYMBOL 31X0200 .200
FIN TITLE Inservice Inspection				B&R NUMBER 20-19-01-03
				FIN NUMBER A-3117
				WORK PERIOD - THIS ORDER
				FIXED <input type="checkbox"/> ESTIMATED <input checked="" type="checkbox"/>
				FROM: 10/1/79 TO: 9/30/80
OBLIGATION AVAILABILITY PROVIDED BY:				
A. THIS ORDER			\$ 25,000	
B. TOTAL OF ORDERS PLACED PRIOR TO THIS DATE WITH THE PERFORMING ORGANIZATION UNDER THE SAME "APPROPRIATION SYMBOL" AND THE FIRST FOUR DIGITS OF THE "B&R NUMBER" CITED ABOVE			\$ 75,000	
C. TOTAL ORDERS TO DATE (TOTAL A & B)			\$ 100,000	
D. AMOUNT INCLUDED IN "C" APPLICABLE TO THE "FIN NUMBER" CITED IN THIS ORDER.			\$ 25,000	
FINANCIAL FLEXIBILITY:				
<input checked="" type="checkbox"/> FUNDS WILL NOT BE REPROGRAMMED BETWEEN FINIS. LINE D CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.				
<input type="checkbox"/> FUNDS MAY BE REPROGRAMMED NOT TO EXCEED 10% OF FIN LINE C UP TO \$50K. LINE C CONSTITUTES A LIMITATION ON OBLIGATIONS AUTHORIZED.				
STANDARD TERMS AND CONDITIONS PROVIDED DOE ARE CONSIDERED PART OF THIS ORDER UNLESS OTHERWISE NOTED.				
ATTACHMENTS: THE FOLLOWING ATTACHMENTS ARE HEREBY MADE A PART OF THIS ORDER:			SECURITY:	
<input checked="" type="checkbox"/> STATEMENT OF WORK			<input checked="" type="checkbox"/> WORK ON THIS ORDER IS NOT CLASSIFIED.	
<input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS			<input type="checkbox"/> WORK ON THIS ORDER INVOLVES CLASSIFIED INFORMATION. NRC FORM 187 IS ATTACHED.	
<input type="checkbox"/> OTHER				
REMARKS:  After signature, please send copy of this order to M. Paulette Triplett, NRR, P-428.				
ISSUING AUTHORITY			ACCEPTING ORGANIZATION	
SIGNATURE M. Paulette Triplett			SIGNATURE	
TITLE Fiscal Assistant			TITLE	
DATE			DATE	

NRC FORM 173 (2-78)

1372 191

7911200 074

SCOPE OF WORK

Technical Assistance on Inservice Testing Programs Review as required by 10 CFR 50.55a(g).

BNL will provide technical assistance to the DOR staff in the review of Inservice Testing Program for pumps and valves as required by 10 CFR 50.55a(g). The review will include the review of proposed and updated programs for the following power stations:

Connecticut Yankee	Cooper
Indian Point 2	San Onofre
Three Mile Island	Kewaunee
Yankee Rowe	Browns Ferry 1, 2, 3
FitzPatrick	Arkansas 1
Point Beach 1, 2	Pilgrim 1

The program objective is to provide recommendations to the staff for use in their evaluation of the licensee's proposed and periodically updated inservice testing program to assure compliance with the regulations.

The scope of the work includes:

- a) Evaluating the technical basis for relief requested by the licensee from ASME Section XI Code requirements that are determined to be impractical for his facility.
- b) Provide input for round one questions which will be transmitted to the licensee to request additional information.
- c) Evaluating the licensee's responses and participating in meetings with the NRC and the licensee to resolve further differences. This may involve trips to the plant or the NRC to have meetings with the licensee.
- d) Prepare a written input to the Safety Evaluation Report on the proposed inservice testing programs.
- e) Review licensee's supplemental reports and provide recommendations to the staff.

In addition to the technical review, BNL will assist the staff in on-call areas to clarify governing documents, respond to ACRS requests for information, and appear at hearings in defense of application of staff positions.

MILESTONES

TASK	DEC 79	MAR 80	JUN 80	
<u>Task 1</u>				
1) Cooper e)	▲			
<u>Task 2</u>				
2) Connecticut Yankee e)	▲			
<u>Task 3</u>				
3) Yankee Rowe e)	▲			
<u>Task 4</u>				
4) Kewaunee e)	▲			
<u>Task 5</u>				
5) Browns Ferry 1, 2, 3 e)	▲			
<u>Task 6</u>				
6) Arkansas 1 e)	▲			

MILESTONES

TASK	DEC 79	MAR 80	JUN 80	
<u>Task 7</u> 7) Three Mile Island 1 e)	▲			
<u>Task 8</u> 8) San Onofre 1 e)	▲			
<u>Task 9</u> 9) Indian Point 2 d) e)	▲	▲		
<u>Task 10</u> 10) FitzPatrick d) e)	▲	▲		

MILESTONES

TASK	DEC 79	MAR 80	JUN 80	
<p><u>Task 11</u></p> <p>11) Point Beach 1, 2</p> <p>b)</p> <p>c)</p> <p>d)</p> <p>e)</p>	▲	▲	▲	▲
<p><u>Task 12</u></p> <p>12) Pilgrim 1</p> <p>d)</p> <p>e)</p>		▲	▲	