

ALABAMA POWER COMPANY  
JOSEPH M. FARLEY NUCLEAR PLANT  
UNIT 2

Response to NUREG 0588  
Revision 3

8105070 096

ENCLOSURE 2

NON-PROPRIETARY COPY

REVISION INSTRUCTION SHEET-REV. 3

1. Replace the Following Sheets in Section B :

C.2.1 Sheet 1 of Section B.2

C.2.2 Sheet 1 of Section B.2

C.2.3 Sheet 1 of Section B.2

C.2.4 Sheet 2 of Section B.2

C.2.7 Sheet 1 of Section B.2

C.2.13 Sheet 4 of Section B.2

2. Replace the Following Sheets in Section C :

Sheet 1 of Section C.2.1

Sheet 1 of Section C.2.2

Sheet 1 of Section C.2.3

Sheet 2 of Section C.2.4

Sheet 1 of Section C.2.7

Sheet 4 of Section C.2.13

Section B

# MASTER LIST

Joseph M. Farley Nuclear Plant Unit 2

Section C.2.1  
Sheet 1 of     

CLASSIE ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: REACTOR COOLANT INSTRUMENTATION

B-13

PLANT ID NUMBER	GENERIC NAME	COMPONENTS		LOCATION	
		MANUFACTURER	MODEL	BLDG	ELEV
72B13TE412B	RTD	Rosemount	[ ] <sup>a, c</sup>		
72B13TE412D	RTD	Rosemount	[ ] <sup>a, c</sup>		
72B13TE422B	RTD	Rosemount	[ ] <sup>a, c</sup>	3	
72B13TE422D	RTD	Rosemount	[ ] <sup>a, c</sup>		
72B13TE432B	RTD	Rosemount	[ ] <sup>a, c</sup>		
72B13TE432D	RTD	Rosemount	[ ] <sup>a, c</sup>		
117523012	Penetration	General Electric	100 Series		
117523028	Penetration	General Electric	100 Series		
117523030	Penetration	General Electric	100 Series		
1175001	Terminal Block	States Co.	Type ZWM		
1175002	Terminal Block	States Co.	Type ZWM		
1175003	Terminal Block	States Co.	Type ZWM		
1175004	Terminal Block	States Co.	Type ZWM		
1175001	Terminal Block	States Co.	Type ZWM		
1175002	Terminal Block	States Co.	Type ZWM		
1175002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802		
1175002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802		
1175002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802		

## MASTER LIST

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(CLASS IE ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: REACTOR COOLANT SYSTEM - STEAM GENERATOR

B-21

PLANT ID NUMBER	GENERIC NAME	COMPONENTS		LOCATION	
		MANUFACTURER	MODEL	BLDG	ELEV
N2B21PT402	Press. Transmitter	Barton	[ ] <sup>a,c</sup>		
N2B21PT403	Press. Transmitter	Barton	[ ] <sup>a,c</sup>		
N2B21TE410	RTD	Rosemount	[ ] <sup>a,c</sup>		
N2B21TE413	RTD	Rosemount	[ ] <sup>a,c</sup>	3	
N2B21TE420	RTD	Rosemount	[ ] <sup>a,c</sup>		
N2B21TE423	RTD	Rosemount	[ ] <sup>a,c</sup>		
N2B21TE430	RTD	Rosemount	[ ] <sup>a,c</sup>		
N2B21TE433	RTD	Rosemount	[ ] <sup>a,c</sup>		
Q2T52B040	Penetration	General Electric	100 Series		
Q2T52B012	Penetration	General Electric	100 Series		
Q2T52B030	Penetration	General Electric	100 Series		
12TB001	Terminal Block	States Co.	Type ZWM		
12TB003	Terminal Block	States Co.	Type ZWM		
12TB004	Terminal Block	States Co.	Type ZWM		
22TB001	Terminal Block	States Co.	Type ZWM		
22TB002	Terminal Block	States Co.	Type ZWM		
22TB005	Terminal Block	States Co.	Type ZWM		
2VYV5031B	Instr. Cables	Boston Ins. Wire	LSS-1802		
2VYV5033B	Instr. Cables	Boston Ins. Wire	LSS-1802		
2V1V5002E, F, G	Instr. Cables	Boston Ins. Wire	LSS-1802		
2V2V5002E, F, G	Instr. Cables	Boston Ins. Wire	LSS-1802		

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Joseph M. Farley Nuclear Plant Unit 2

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(CLASS I/E ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: FEEDWATER CONTROL SYSTEM

C-22

PLANT ID NUMBER	GENERIC NAME	MANUFACTURER	MODEL	LOCATION	
				BLDG	ELEV
2VAL5061C	Control Cable	Okonite	None		
2VBL5034C, D	Control Cables	Okonite	None		
2VXL5072B	Control Cable	Okonite	None		
2VAL5062B	Control Cable	Okonite	None		
2VBL5035B, D	Control Cables	Okonite	None		
2VXL5073A	Control Cable	Okonite	None		
Q2C22LT474	Level Transmitter	Barton	[ ] a, c		
Q2C22LT475	Level Transmitter	Barton	[ ] a, c		
Q2C22LT476	Level Transmitter	Barton	[ ] a, c		
Q2C22LT484	Level Transmitter	Barton	[ ] a, c		
Q2C22LT485	Level Transmitter	Barton	[ ] a, c	3	
Q2C22LT486	Level Transmitter	Barton	[ ] a, c		
Q2C22LT494	Level Transmitter	Barton	[ ] a, c		
Q2C22LT495	Level Transmitter	Barton	[ ] a, c		
Q2C22LT496	Level Transmitter	Barton	[ ] a, c		
Q2C22FT474	Flow Transmitter	Barton	[ ] a, c		
Q2C22FT475	Flow Transmitter	Barton	[ ] a, c		
Q2C22FT484	Flow Transmitter	Barton	[ ] a, c		
Q2C22FT485	Flow Transmitter	Barton	[ ] a, c		
Q2C22FT494	Flow Transmitter	Barton	[ ] a, c		
Q2C22FT495	Flow Transmitter	Barton	[ ] a, c		
Q2T52B010	Penetration	General Electric	100 Series		
Q2T52B012	Penetration	General Electric	100 Series		
Q2T52B028	Penetration	General Electric	100 Series		
Q2T52B030	Penetration	General Electric	100 Series		

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SYSTEM: HYDROGEN RECOMBINER SYSTEM

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CA: 1274 1.30



Section C

## MASTER LIST


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Section C.2.1  
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(CLAS IS ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: REACTOR COOLANT INSTRUMENTATION


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PLANT ID NUMBER	GENERIC NAME	COMPONENTS		LOCATION	
		MANUFACTURER	MODEL	BLDG	ELEV
N2B13TE412B	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
N2B13TE412D	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
N2B13TE422B	RTD 	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
N2B13TE422D	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
N2B13TE432B	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
N2B13TE432D	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	124'-0"
Q2T52B012	Penetration	General Electric	100 Series	CTMT	143'-0"
Q2T52B028	Penetration	General Electric	100 Series	CTMT	143'-0"
Q2T52B030	Penetration	General Electric	100 Series	CTMT	143'-0"
12TB001	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
12TB002	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
22TB003	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
22TB004	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
32TB001	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
32TB002	Terminal Block	States Co.	Type ZWM	CTMT	124'-0"
2V1V5002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	124'-0"
2V2V5002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	124'-0"
2V3V5002B, D	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	124'-0"

(CLASS IS ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: REACTOR COOLANT SYSTEM - STEAM GENERATOR

B-21

PLANT ID NUMBER	GENERIC NAME	COMPONENTS			
		MANUFACTURER	MODEL	LOCATION	
				BLDG	ELEV
N0011TH402	Press. Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
N0011TH403	Press. Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
N0011TH410	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	122'-9"
N0011TH413	RTD	Rosemount 	[ ] <sup>a,c</sup>	CTMT	122'-9"
N0011TH420	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	122'-9"
N0011TH423	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	122'-9"
N0011TH430	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	122'-9"
N0011TH433	RTD	Rosemount	[ ] <sup>a,c</sup>	CTMT	122'-9"
C0031B110	Penetration	General Electric	100 Series	CTMT	143'-0"
C0031B112	Penetration	General Electric	100 Series	CTMT	143'-0"
C0031B130	Penetration	General Electric	100 Series	CTMT	143'-0"
107B101	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
107B103	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
107B104	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
227B101	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
227B102	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
227B105	Terminal Block	States Co.	Type ZWM	CTMT	122'-9"
2VW3001B	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	122'-9"
2VW3002B	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	122'-9"
2VW3001B, H, G	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	122'-9"
2VW3002B, H, G	Instr. Cables	Boston Ins. Wire	LSS-1802	CTMT	122'-9"

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Section C.2.3

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(CLASS IE ELECTRICAL EQUIPMENT REQUIRED TO FUNCTION UNDER POSTULATED ACCIDENT CONDITIONS)

SYSTEM: REACTOR COOLANT SYSTEM - PRESSURIZER

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COMPONENTS					
PLANT ID NUMBER	GENERIC NAME	MANUFACTURER	MODEL	LOCATION	
				BLDG	ELEV
Q2B31SV8047 (HVS047)	Solenoid Valve	ASCO	NP831654E	CTMT	118'-0"
N2B31ZS8047 (HV8047)	Limit Switch	NAMCO	EA-180	CTMT	118'-0"
Q2T52B002	Penetration	General Electric	100 Series	CTMT	147'-0"
Q2T52B038	Penetration	General Electric	100 Series	CTMT	147'-0"
N2B31SV8047-B'JB	Terminal Block	States Co.	Type ZWM	CTMT	118'-0"
Q2B31LT459	Level Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
Q2B31LT460	Level Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
Q2B31LT461	Level Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
Q2B31PT455	Pressure Transmitter	Barton 	[ ] <sup>a,c</sup>	CTMT	116'-0"
Q2B31PT456	Pressure Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
Q2B31PT457	Pressure Transmitter	Barton	[ ] <sup>a,c</sup>	CTMT	116'-0"
2VBL5078C	Control Cable	Okonite	None	CTMT	116'-0" & above
2VBQ5021E	Control Cable	Okonite	None	CTMT	116'-0" & above
Q2T52B012	Penetration	General Electric	100 Series	CTMT	147'-0"
Q2T52B028	Penetration	General Electric	100 Series	CTMT	147'-0"
Q2T52B030	Penetration	General Electric	100 Series	CTMT	147'-0"
Q2T52B040	Penetration	General Electric	100 Series	CTMT	147'-0"
2VYV5031D	Instr. Cable	Boston Ins. Wire	LS-1802	CTMT	116'-0" & above
2V1V5002U	Instr. Cable	Boston Ins. Wire	LS-1802	CTMT	116'-0" & above
2V2V5002T, U	Instr. Cables	Boston Ins. Wire	LS-1802	CTMT	116'-0" & above
2V3V5002T, U	Instr. Cables	Boston Ins. Wire	LS-1802	CTMT	116'-0" & above



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