FOR INFORMATION ONLY

PID- 1-RC-D20843

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP °F	TEST MEDIUM
	TEST BOUNDARY				
TB	TEMPORARY TEST BOUNDARY				
A2	INTEGRITY TEST	2485 PSIG	3186/3292 PSIG	100	D.M. WATER
C2	INTEGRITY TEST	1185 PSIG	1481/1570 PSIG	100	D.M. WATER
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	D.M. WATER
E9	INTEGRITY TEST (IS)	200 PSIG	300/318 PSIG	35	D.M. WATER
F2	INTEGRITY TEST (IS)	100 PSIG	150/170 PSIG	35	WATER
P6	INTEGRITY TEST (IS)	10 PSIG	15/18 PSIG	35	AIR/N_2
SW	STANDING WATER				
N	NO TEST REQUIRED				

NOTES:
- A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. (ASME CL 2 & 3, NNS) SHALL BE TESTED TO THE LAST ISOLATION VALVE.
- B. THE TEMPERATURE OF BOTH VESSEL AND WATER MUST BE ABOUT THE SAME AND AT LEAST 120°F, BUT LESS THAN 150 PSI. SEE STEAM GENERATOR MANUAL, FP-55134 FOR ADDITIONAL HYDROTEST REQUIREMENTS.

NOTES:
1. ⬡ INDICATES GENERAL NOTE NUMBER - REFER TO DRAWING 20848 FOR GENERAL NOTES.
2. WORK THIS DRAWING WITH DRAWINGS 20840, 20841, 20842, AND 20844 THROUGH 20846 AND 20848.
3. ALL LINES, EQUIPMENT, COMPONENTS, AND INSTRUMENTATION HAVE SYSTEM PREFIX RC UNLESS OTHERWISE NOTED.
4. VENTS, DRAINS & TEST CONN. CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1-NHY-88111 UNLESS NOTED OTHERWISE.
5. △ INDICATES REVISION LEVEL.
6. CLEANLINESS CLASS "B".
7. S.D. NOS NAVY-NCH 281
8. THE IDENTIFICATION "J" NEAR A VALVE DENOTES THAT VALVE IS DESIGNATED FOR INSERVICE TESTING.
9. VALVE STEM LEAK-OFF ISOLATION VALVES V392, V394, V395, V396, V398, V401 & V402 ARE TO BE MAINTAINED CLOSED. VALVE STEM LEAK-OFF TO TO BE CONSIDERED INOPERABLE.

PORTIONS OF THIS DRAWING ARE **NUCLEAR SAFETY RELATED**

9763-F-900130	3		REACTOR COOLANT SYS REACTOR VESSEL MITD
9763-F-900133	4		REACTOR COOLANT LOOP NO. 3MITD
9763-F-900135	2		REACTOR COOLANT PRESSURIZER MITD
9763-F-900136	5		RESIDUAL HEAT REMOVAL SYS MITD
9763-F-900137	5		SAFETY INJECTION SYS. ACCUMULATORS MITD
9763-F-900138	6		SAFETY INJECTION SYS HIGH HEAD MITD
9763-F-900139	6		CHEMICAL & VOLUME CONTROL SYS PURIFICATION MITD
9763-F-805011	19		CHEMICAL VOLUME CONTROL SYS. PURIFICATION P&ID
9763-F-805010	18		SAFETY INJECTION SYS. HIGH HEAD P&ID
9763-F-805009	13		SAFETY INJECTION SYS. ACCUMULATORS P&ID
9763-F-805008	17		RESIDUAL HEAT REMOVAL SYS. P&ID
9763-F-805007	14		REACTOR COOLANT SYS. PRESSURIZER P&ID
9763-F-805005	15		REACTOR COOLANT SYS. LOOP NO. 3 P&ID
9763-F-805002	13		REACTOR COOLANT SYS. REACTOR VESSEL P&ID
REF. DRAWING NO.	REV		TITLE

REV	DATE	DSGN	DRWN	CHKD	COE	SES	DESCRIPTION
12	7/5/98	MPW	—	DWS	MPW	JMCC	INCORP DCR 91-46 DCN 00
11	7/22/96	BCL	—	DWS	MPW	ES	INCORP DCR 94-14 CA-8
10	11-3-92	DWS	—	BCL	MRB	ES	INCORP DCR 90-3 CA*8 & 90-48 CA*8
9	4-21-92	MRB	—	BCL	DWS	JEV	INCORP. MMOD 91-515 CA8
8	9/24/91	MRB	FCB	GPM	APL	WFD	INCORP. MMOD 91-582 CA28
7	08/18/90	MRB	FCB	JM	APL	RSG	RE-INCORP ECA 85/103368

North Atlantic Energy Service Corporation

SEABROOK STATION

REACTOR COOLANT SYSTEM LOOP NO. 3

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07/03/98

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