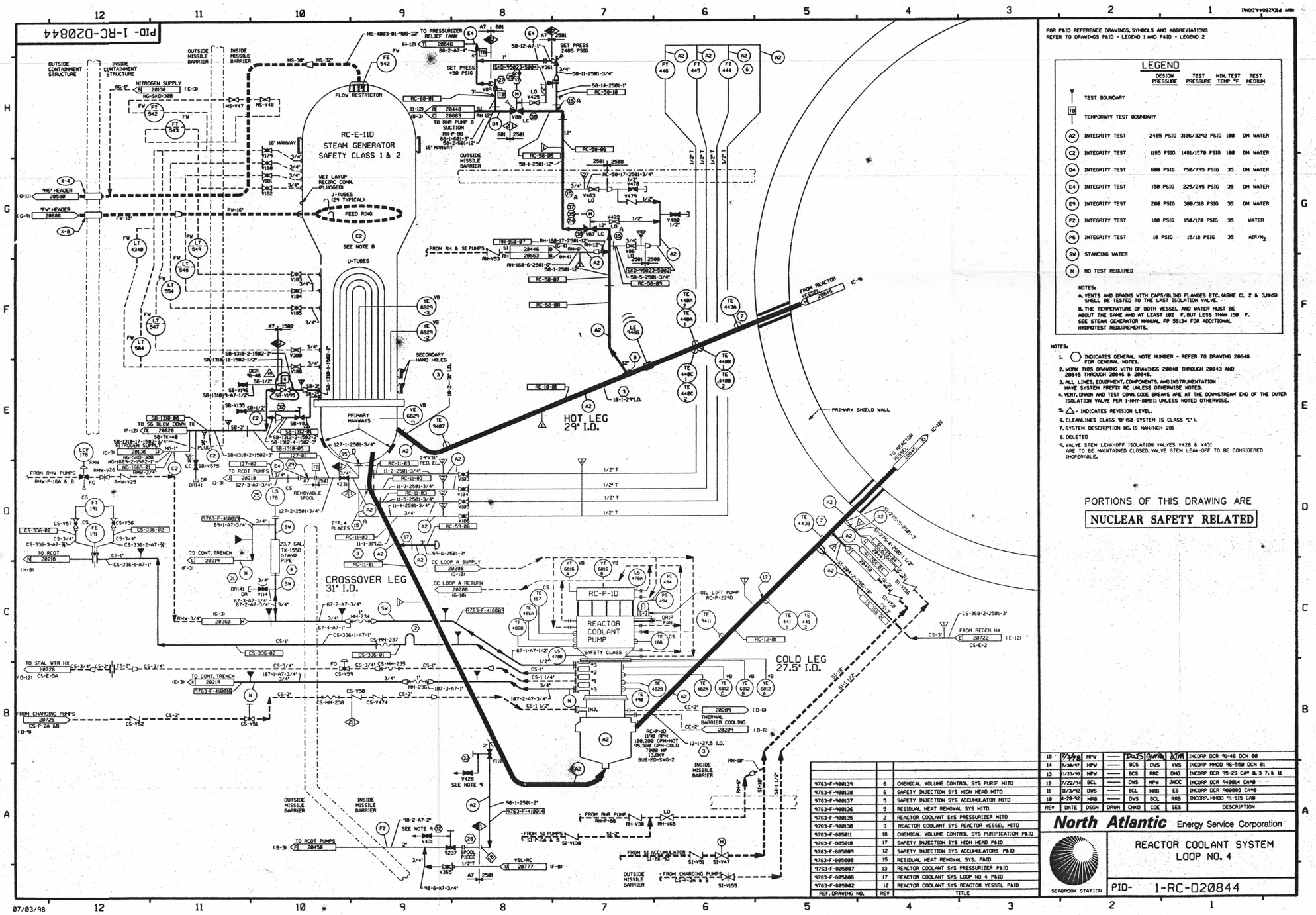
FOR INFORMATION ONLY

PID- 1-RC-D20844



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	3106/3242 PSIG	100	DM WATER
C2	INTEGRITY TEST	1185 PSIG	1481/1570 PSIG	100	DM WATER
D4	INTEGRITY TEST	680 PSIG	750/795 PSIG	35	DM WATER
E4	INTEGRITY TEST	150 PSIG	225/245 PSIG	35	DM WATER
E9	INTEGRITY TEST	200 PSIG	300/318 PSIG	35	DM WATER
F2	INTEGRITY TEST	100 PSIG	150/170 PSIG	35	WATER
P8	INTEGRITY TEST	10 PSIG	15/18 PSIG	35	AIR/N_2
SW	STANDING WATER				
N	NO TEST REQUIRED				

NOTES:
A. VENTS AND DRAINS WITH CAPS/BLIND FLANGES ETC. (ASME CL. 2 & 3/ANSI SHELL BE TESTED TO THE LAST ISOLATION VALVE.
B. THE TEMPERATURE OF BOTH VESSEL AND WATER MUST BE ABOUT THE SAME AND AT LEAST 182 F, BUT LESS THAN 150 F. 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 THROUGH 20843 AND 20845 THROUGH 20846 & 20848.
3. ALL LINES, EQUIPMENT, COMPONENTS, AND INSTRUMENTATION HAVE SYSTEM PREFIX RC UNLESS OTHERWISE NOTED.
4. VENT, DRAIN AND TEST CONN. CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1-HHY-805111 UNLESS NOTED OTHERWISE.
5. △ - INDICATES REVISION LEVEL.
6. CLEANLINES CLASS "B" (SB SYSTEM IS CLASS "C").
7. SYSTEM DESCRIPTION NO. IS NAH/NCH 281
8. DELETED
9. VALVE STEM LEAK-OFF ISOLATION VALVES V428 & V431 ARE TO BE MAINTAINED CLOSED. VALVE STEM LEAK-OFF TO BE CONSIDERED INOPERABLE.

PORTIONS OF THIS DRAWING ARE
NUCLEAR SAFETY RELATED

9763-F-900139	6	CHEMICAL VOLUME CONTROL SYS PURIF MITD
9763-F-900138	6	SAFETY INJECTION SYS HIGH HEAD MITD
9763-F-900137	5	SAFETY INJECTION SYS ACCUMULATOR MITD
9763-F-900136	5	RESIDUAL HEAT REMOVAL SYS MITD
9763-F-900135	2	REACTOR COOLANT SYS PRESSURIZER MITD
9763-F-900130	3	REACTOR COOLANT SYS REACTOR VESSEL MITD
9763-F-805011	18	CHEMICAL VOLUME CONTROL SYS PURIFICATION P&ID
9763-F-805010	17	SAFETY INJECTION SYS HIGH HEAD P&ID
9763-F-805009	12	SAFETY INJECTION SYS ACCUMULATORS P&ID
9763-F-805008	15	RESIDUAL HEAT REMOVAL SYS. P&ID
9763-F-805007	13	REACTOR COOLANT SYS PRESSURIZER P&ID
9763-F-805006	17	REACTOR COOLANT SYS LOOP NO 4 P&ID
9763-F-805002	12	REACTOR COOLANT SYS REACTOR VESSEL P&ID
REF. DRAWING NO.	REV	TITLE

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
15	7/3/98	MPW	—	DWS	DWS	VWS	INCORP DCR 91-46 DCN 08
14	7/30/97	MPW	—	BCS	DWS	VWS	INCORP MMOD 96-550 DCN 01
13	11/25/95	MPW	—	BCS	RRC	DMD	INCORP DCR 95-23 CAP 8, 3 7, & 11
12	7/22/94	BCL	—	DWS	MPW	JHDC	INCORP DCR 940814 CAP8
11	11/3/92	DWS	—	BCL	MRB	ES	INCORP DCR 900803 CAP8
10	4-20-92	MRB	—	DWS	BCL	RRB	INCORP. MMOD 91-515 CAB

North Atlantic Energy Service Corporation

SEABROOK STATION

REACTOR COOLANT SYSTEM
LOOP NO. 4

PID- 1-RC-D20844

07/03/98

D-55