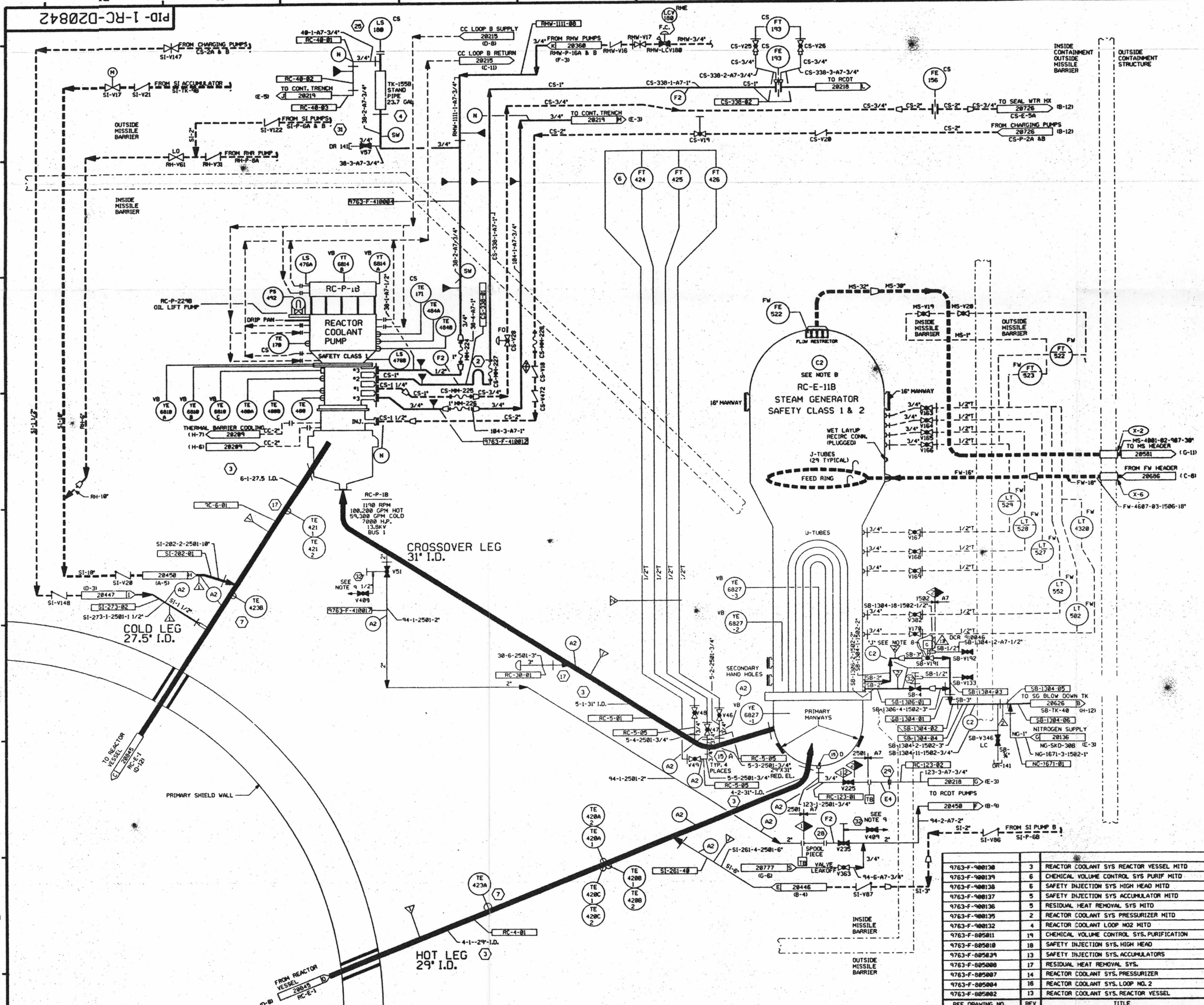
FOR INFORMATION ONLY

PID- 1-RC-D20842



REF. DRAWING NO.	REV	TITLE
9763-F-900130	3	REACTOR COOLANT SYS REACTOR VESSEL MITD
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-900132	4	REACTOR COOLANT LOOP NO2 MITD
9763-F-805011	19	CHEMICAL VOLUME CONTROL SYS. PURIFICATION
9763-F-805010	18	SAFETY INJECTION SYS. HIGH HEAD
9763-F-805039	13	SAFETY INJECTION SYS. ACCUMULATORS
9763-F-805008	17	RESIDUAL HEAT REMOVAL SYS.
9763-F-805007	14	REACTOR COOLANT SYS. PRESSURIZER
9763-F-805004	16	REACTOR COOLANT SYS. LOOP NO. 2
9763-F-805002	13	REACTOR COOLANT SYS. REACTOR VESSEL

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 symbol)	TEST BOUNDARY					
TB	TEMPORARY TEST BOUNDARY					
A2	INTEGRITY TEST		2485 PSIG	3106/3292 PSIG	100	D.M.WTR.
C2	INTEGRITY TEST		1185 PSIG	1481/1570 PSIG	100	D.M.WTR.
E4	INTEGRITY TEST	IS	150 PSIG	225/245 PSIG	35	D.M.WTR.
E9	INTEGRITY TEST	IS	200 PSIG	300/310 PSIG	35	D.M.WTR.
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					

NOTE:

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 F. SEE STAEM 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 AND 20843 THROUGH 20846 AND 20848.
3. ALL LINES, EQUIPMENT, COMPONENTS, AND INSTRUMENTATION HAVE SYSTEM PREFIX RC UNLESS OTHERWISE NOTED.
4. VENT, DRAIN & TEST CONN. CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1-NHY-805111 UNLESS NOTED OTHERWISE.
5. △ INDICATES REVISION LEVEL.
6. CLEANLINESS CLASS "B" (SB SYSTEM IS CLASS "C").
7. SYSTEM DESCRIPTION NO. IS NAH/NCH 201.
8. THE IDENTIFICATION "J" NEAR A VALVE DENOTES THAT VALVE IS DESIGNATED FOR INSERVICE TESTING.
9. VALVE STEM LEAK-OFF ISOLATION VALVES V408 & V409 ARE TO BE MAINTAINED CLOSED. VALVE STEM LEAK-OFF TO BE CONSIDETED INOPERABLE.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
10	7/3/98	DWS	—	[illegible]	[illegible]	[illegible]	INCORP DCR 910046 DC[illegible]
9	7/22/94	BCL	—	DWS	MPW	JMcC	INCORP DCR 94-14 CA[illegible]
8	11/3/92	DWS	—	BCL	MRB	ES	INCORP DCR 900003 CA[illegible]
7	4/14/92	MRB	DWS	DWS	BCL	JEV	INCORP. MMOD 91-515 CA[illegible]
6	12/29/89	MRB	JM	APL	WCL	WFD	INCORP. MMOD 89-599 CA
5	10/14/88	MRB	JM	GPM	APL	RRC	INCORP. NCR 86-60 REV 1 REVISED: LEGEND NOTE A ADDED VALVE LEAKOFF SYMBOL TO CLARIFY CLASS BREAK FOR SB-V[illegible] & SB-V4 PER UE&C P&ID 805004.
4	12/15/87	GPM	RMC	DWS	BCL	PAG	REV'D PIPING PER ERECTION ISO. NOTES, RENUMBERED NOTES, TRANSFERED TECH. NOTES TO GENERAL NOTES ON DWG. RC-20848, LEGEND NOTE A PER 9763-F-900000 & ANSI B31.1-1977, SEC. 137.1.2E. ADDED: DETAIL LETTER DESIGNATION FOR FLOW RESTRICTOR, GEN. NOTE NO'S; ALPHA DESIGNATION FOR TEST NOTE, SYS. DESIGNATION, CONT. COORD, DELETED: DUPLICATED PIPING & INFO OF ASSOC. SYS'S, FLEX HOSES, REDUNDANT CL BOUNDARY AND NOTES.
3	5/1/87	GPM	HIW	DWS	BCL	VWS	DELETED YT742A & B AND NOTE 5, ADDED YE6810A, B & C, YT6814A & B PER DRAWING 9763-M-[illegible]
2	3/10/87	JDM	TAK	OPO	BCL	VWS	INCORP DCR 87-0074
1	10/17/86	PAL	TAK	BCL	VNK	RRC	ADDED 3/4" DIM. TO ROOT [illegible]
0	6/27/86	TAK	UE&C CADD	BCL	JMS	RRC	ISSUED FOR OPERATIONS

North Atlantic Energy Service Corporation

SEABROOK STATION

REACTOR COOLANT SYSTEM
LOOP NO. 2

PID- 1-RC-D20842

07/03/98

D-53