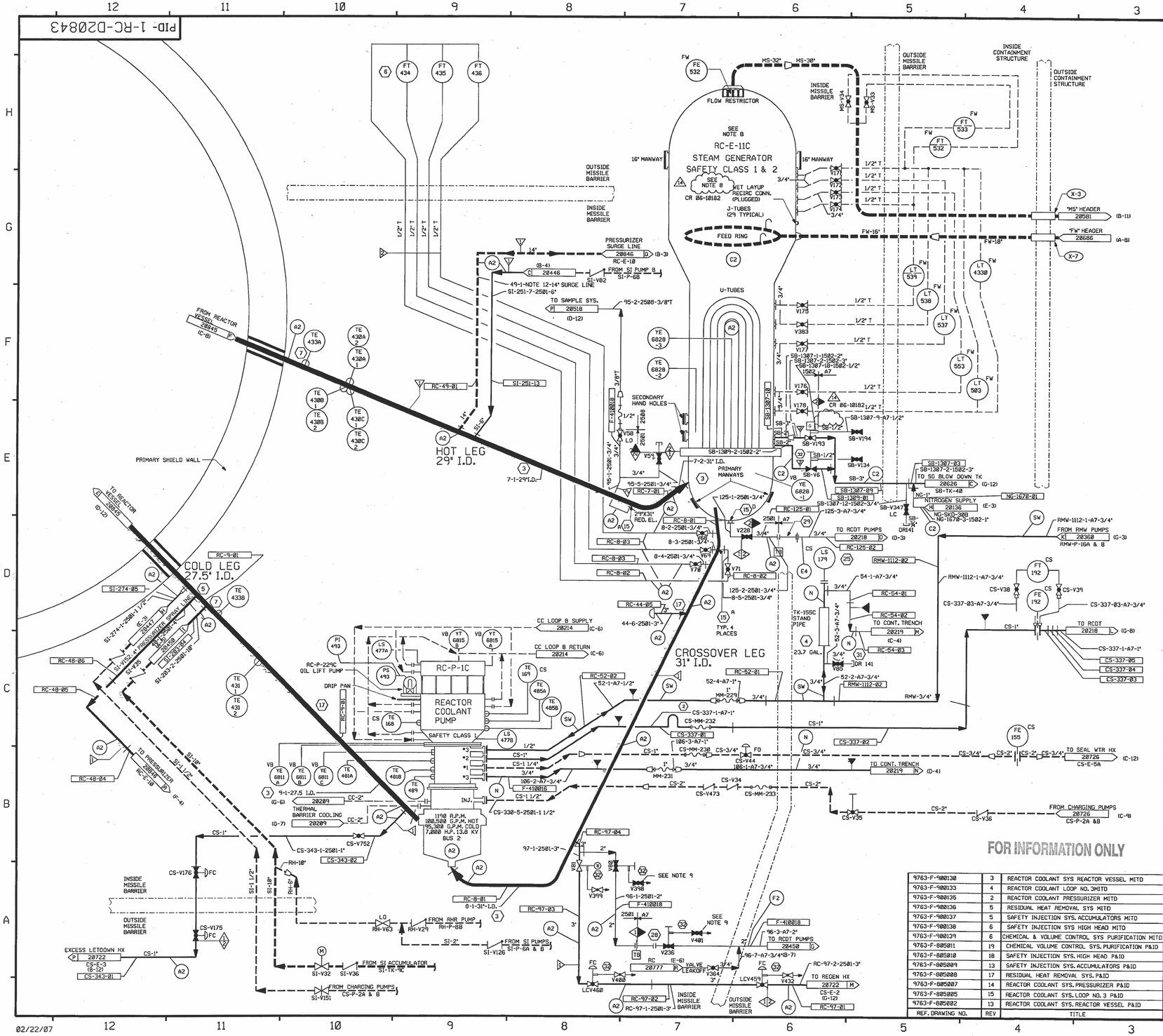

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP °F	TEST MEDIUM
	TEST BOUNDARY				
TB	TEMPORARY TEST BOUNDARY				
A2	INTEGRITY TEST	2485 PSIG	3126/3292 PSIG	100	O.M. WATER
C2	INTEGRITY TEST	1185 PSIG	1481/1570 PSIG	100	O.M. WATER
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	O.M. WATER
E9	INTEGRITY TEST (IS)	200 PSIG	300/318 PSIG	35	O.M. WATER
F2	INTEGRITY TEST (IS)	100 PSIG	150/170 PSIG	35	WATER
P8	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 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, 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-805111 UNLESS NOTED OTHERWISE.
5. △ INDICATES REVISION LEVEL.
6. CLEANLINESS CLASS 'B'. CR 06-10182 △4
7. S.D. NO.15 NAH/NCH 281
8. THE STEAM GENERATOR SHELL SIDE IS ANS SAFETY CLASS 2 AND WAS MANUFACTURED AS ASME CODE CLASS 1.
9. VALVE STEM LEAK-OFF ISOLATION VALVES V392, V394, 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

REV. DRAWING NO.	REV	TITLE
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

REV	DATE	DSGN	CHKD	CE	DESCRIPTION
14	2-23-07	BCS	JM	RGB	INCORP CR 06-10182 REV. 0
13	4/13/05	BCS	JM	RRB	INCORP DCR 03-012 DCN 00
12	7/3/98	MPW	DWS	DJM	INCORP DCR 91-46 DCN 00
11	7/22/94	BCL	DWS	JMCC	INCORP DCR 94-14 CA-0
10	11-3-92	DWS	BCL	ES	INCORP DCR 90-3 CA#0 & 90-40 CA#0
9	4-21-92	MRB	BCL	JEV	INCORP. MMOD 91-515 CA0
8	9/24/91	MRB	GPM	WFD	INCORP. MMOD 91-582 CA26
7	10/18/90	MRB	JM	RSG	RE-INCORP ECA 05/103386B

FPL ENERGY Seabrook Station

REACTOR COOLANT SYSTEM
LOOP NO. 3

D-04

PID- 1-RC-D20843

02/22/07