



FOR PAID REFERENCE DRAWING SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

LEGEND

DESIGN SYMBOL	TEST PRESSURE	TEST MEDIA	MIN. TEST TEMP. F.	TEST MEDIUM	
(H)	NO TEST REQUIRED				
(T)	TEST BOUNDARY				
(TB)	TEMPORARY TEST BOUNDARY				
(A1)	INTEGRITY TEST	2735 PSIG	3419/3624 PSIG	100 DN WATER	
(A2)	INTEGRITY TEST	2405 PSIG	3186/3242 PSIG	100 DN WATER	
(A3)	INTEGRITY TEST	1195 PSIG	1481/1578 PSIG	100 DN WATER	
(A4)	INTEGRITY TEST	680 PSIG	758/795 PSIG	35 DN WATER	
(A5)	INTEGRITY TEST	(S)	150 PSIG	225/245 PSIG	35 DN WATER
(A6)	INTEGRITY TEST	(S)	200 PSIG	300/318 PSIG	35 DN WATER
(A7)	INTEGRITY TEST	(S)	150 PSIG	187.5/194 PSIG	35 WATER
(A8)	INTEGRITY TEST	(S)	100 PSIG	150/178 PSIG	35 WATER
(A9)	INTEGRITY TEST	(S)	18 PSIG	15/18 PSIG	35 AIR/WATER
(S)	STANDING WATER				
(IS)	INITIAL SERVICE				
				N.D.P.	

NOTES:
 A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. (ASME CL. 2 & 3) 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 180 F. SEE STEAM GENERATOR MANUAL, FP-0538 FOR ADDITIONAL HYDROTEST REQUIREMENT.

NOTES:
 1. (H) INDICATES GENERAL NOTE NUMBER - REFER TO DRAWING 28048 FOR GENERAL NOTES.
 2. WORK THIS DRAWING WITH DRAWINGS 28048 AND 28049 THROUGH 28048 AND 28049.
 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-WHY-085/11 UNLESS NOTED OTHERWISE.
 5. (A) INDICATES REVISION LEVEL.
 6. CLEANLINESS CLASS 10.
 7. SYSTEM DESCRIPTION NUMBER IS NAW/MCH 281
 8. DELETED
 9. VALVE STEM LEAK-OFF ISOLATION VALVES V11 & V12 ARE TO BE MAINTAINED CLOSED. VALVE STEM LEAK-OFF TO BE CONSIDERED INOPERABLE.

PORTIONS OF THIS DRAWING ARE
NUCLEAR SAFETY RELATED

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REV.	DATE	DSGN	DRWN	CHKD	CODE	SES	DESCRIPTION
15	7/3/98	DWS	JM	JM			INCOMP. DCR 110048 DCH/88
14	12/2/97	WFB	JM	JM			INCOMP. PMSR 97-587 DCH/88
13	11-27-96	BCL	WFB	JM			INCOMP. DCR 95-23 CA-11
12	11-11-96	BCL	WFB	RRB			INCOMP. DCR 95-23 CA-6, 8, 9, 3
11	7-22-94	BCL	DWS	JPM			INCOMP. DCR 94-14 CA-8
10	11-3-92	DWS		JEV			INCOMP. DCR 900803 CA-8
9	4-14-92	HRB	DWS	BCL	JEV		INCOMP. MROD 91-515 CAB
8	9/5/91	GPM	JM	FCB	MFR	IV	INCOMP. DCR 86-231 CAB REVISED LINE NUMBERS
7	8/23/91	GPM	FCB	JM	HRB	WFZ	INCOMP. DCR 85-51 CAB REVISED LINE NOS. & ISD DMC VES. DELETE NOTE 8 & 12 SYMBOL DESCRIPTION
6	12/29/90	HRB	FB/JM	APL	WCL	WFD	INCOMP. DCR 87-136 CA-8, 3 & MROD 85-529 CAB
5	10/1/88	HRB	RMC	GPM	APL	RRC	INCOMP. NCR 86-68 REV 1 ADDED VALVE LEAKOFF SYMBOL. TO CLARIFY CLASS. BREAK FOR SB-209 & VE PER LE. D. C. PER ID 08042. REVISED LEGEND NOTE A
4	10/28/87	GPM	RMC	BCL	DWS	PAG	SB-209 PLUMBING PER INSTRUCTION FROM THE POWER SUPPLY. THIS DRAWING IS TO BE USED FOR ALL WORK ON SB-209. PLUMBING TO BE USED FOR ALL WORK ON SB-209. THIS DRAWING IS TO BE USED FOR ALL WORK ON SB-209. THIS DRAWING IS TO BE USED FOR ALL WORK ON SB-209.

REF. DRAWING NO.	REV.	TITLE
4763-F-000130	2	REACTOR COOLANT SYS. REACTOR VESSEL PAID
4763-F-000139	6	CHEMICAL VOLUME CONTROL SYS. PURIF MITD
4763-F-000138	6	SAFETY INJECTION SYS. HIGH HEAD MITD
4763-F-000137	5	SAFETY INJECTION SYS. ACCUMULATORS MITD
4763-F-000136	5	RESIDUAL HEAT REMOVAL SYS. MITD
4763-F-000135	2	REACTOR COOLANT SYS. PRESSURIZER MITD
4763-F-000134	2	REACTOR COOLANT SYS. LOOP NO. 1 MITD
4763-F-000118	10	CHEMICAL VOLUME CONTROL SYS. PURIFICATION PAID
4763-F-000117	17	SAFETY INJECTION SYS. HIGH HEAD PAID
4763-F-000116	12	SAFETY INJECTION SYS. ACCUMULATORS PAID
4763-F-000115	15	RESIDUAL HEAT REMOVAL SYS. PAID
4763-F-000114	13	REACTOR COOLANT SYS. PRESSURIZER PAID
4763-F-000113	19	REACTOR COOLANT SYS. LOOP NO. 1 PAID
4763-F-000112	12	REACTOR COOLANT SYS. REACTOR VESSEL PAID

North Atlantic Energy Service Corporation
 REACTOR COOLANT SYSTEM
 LOOP NO. 1
 PID-1-RC-D20841

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