



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

LEGEND			
DESIGNATION	TEST PRESSURE	MIN. TEST TEMPERATURE	TEST MEDIUM
Y	TEST BOUNDARY		
B4	1935 PSIG	1994/2113 PSIG	35 WATER
B1	1500 PSIG	2250/2305 PSIG	SEE NOTE DUAL WATER
C2	1185 PSIG	1481/1570 PSIG	SEE NOTE WATER
C3	1500 PSIG	1875/1967.5 PSIG	SEE NOTE WATER
N	NO TEST REQUIRED		

- NOTE:  
 A PIPE HAVING A DIAMETER 2" OR GREATER THAN 8" WITH 3/4" WALL, THE TEST TEMPERATURE TO BE 50°F MINIMUM, WHEN THE STEAM GENERATOR IS INCLUDED IN THE PRESSURE TEST BOUNDARY, TEST TEMPERATURE TO BE 180°F MINIMUM.  
 B. VENTS AND DRAINS WITH CAPS/BLIND FLANGES ETC. SHALL BE TESTED TO THE LAST ISOLATION VALVE.
- NOTES:  
 1. PIPING, VALVES, EQUIPMENT & INSTRUMENT TAG NOS. ARE PREFIXED BY DESIGNATION "1-FW", UNLESS OTHERWISE NOTED.  
 2. WORK THIS DWG. WITH 20684, 20695, 20687 & 20688.  
 3. INSTRUMENT IDENTIFICATION  
 (B) PROTECTION SYS. FM ISOLATION SIGNAL  
 (D) TO FT-523 ON DNG. 1-MS-20581  
 (H) TO FT-522 ON DNG. 1-MS-20581  
 (J) TO FT-533 ON DNG. 1-MS-20581  
 (K) TO FT-532 ON DNG. 1-MS-20581  
 (L) TO FT-543 ON DNG. 1-MS-20580  
 (N) TO FT-512 ON DNG. 1-MS-20580  
 (W) TO FT-513 ON DNG. 1-MS-20580  
 4. THE CLASS BREAK HAS BEEN EXTENDED AS SHOWN TO INCREASE THE INTEGRITY OF THE SYSTEM AND QUALITY OF THE COMPONENTS.  
 5. CLEANLINESS CLASS "C".  
 6. THE IDENTIFICATION "J" NEAR A VALVE DENOTES THAT VALVE IS DESIGNATED FOR INSERVICE TESTING.  
 7. DELETED  
 8. S.D. NO. IS 5.D.1  
 9. VENTS, DRAINS AND TEST CONNECTION CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1-MS-98511, UNLESS NOTED OTHERWISE.

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

REV	DATE	DSGN	DRWN	CHKD	CODE	DESCRIPTION
9	4/27/88	QPM	RWC	APL	MPW	RRC
8	6/28/88	WAL	JMS	BCL	JMS	RRC
7	11/27/86	MAP	YAK	BCL	VNR	RRC
6	7/19/84	BCL	DWS	MPW	WNF	RRC
5	3/11/84	MRB	BCL	DWS	GRL	RRC
4	4/28/83	MRB	BCL	DWS	RHB	RRC
3	9/27/80	GPM	RWC	APL	MPW	RRC
2	11/4/80	JDM	DWS	VRD	BCL	RRC
1	9/12/80	MAP	YAK	BCL	VNR	RRC
0	6/25/80	WAL	JMS	BCL	JMS	RRC

**North Atlantic Energy Service Corporation**

FEEDWATER SYSTEM DETAILS

1-FW-D20686

REF. DRAWING NO.	REV	TITLE
9763-F-908134	4	REACTOR COOLANT LOOP 4 - MITO
9763-F-908133	4	REACTOR COOLANT LOOP 3 - MITO
9763-F-908132	4	REACTOR COOLANT LOOP 2 - MITO
9763-F-908131	4	REACTOR COOLANT LOOP 1 - MITO
9763-F-805096	7	FEEDWATER SYSTEM - MITO
9763-F-805095	10	REACTOR COOLANT SYS. LOOP-4 P & ID
9763-F-805094	15	REACTOR COOLANT SYS. LOOP-3 P & ID
9763-F-805093	16	REACTOR COOLANT SYS. LOOP-2 P & ID
9763-F-805092	19	REACTOR COOLANT SYS. LOOP-1 P & ID
9763-F-202879	18	FEEDWATER SYSTEM P & I DIAGRAM

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