



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

LEGEND				
DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP.	TEST MEDIUM	
TEST BOUNDARY				
TEMPORARY TEST BOUNDARY				
E4	INTEGRITY TEST	150 PSIG	225/245 PSIG	35 WATER
SW	STANDING WATER			
FA	INTEGRITY TEST	70 PSIG	140/180 PSIG	35 WATER
GG	INTEGRITY TEST	50 PSIG	62.5/66 PSIG	35 WATER
F1	INTEGRITY TEST	150 PSIG	187.5/194 PSIG	35 WATER
N	NO TEST REQUIRED			
K9	INTEGRITY TEST	100 PSIG	100/110 PSIG	35 WATER

NOTE:  
A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. (ASME CL 2 & 3, MMS) SHALL BE TESTED TO THE LAST ISOLATION VALVE.

- NOTES:
- WORK THIS DRAWING WITH DRAWINGS 20456, 20457, 20458, 20459, 20460, 20462 & 20468.
  - ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTATION HAVE SYSTEM PREFIX DG, UNLESS NOTED OTHERWISE.
  - DELETED
  - VENT & DRAIN CODE AND SAFETY CLASS BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER I-NHY-80511, UNLESS NOTED OTHERWISE.
  - INDICATES REVISION LEVEL.
  - SD NO. IS SD-10
  - THIS VALVE HAS BEEN STAKED IN A PRE-DETERMINED THROTTLED POSITION.

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

NO.	DATE	BY	CHKD	APP'D	DESCRIPTION	
12	4/1/88	DRP			INCORP. HMOO 97-521 DCN 00	
11	10/20/76	BCL			INCORP. DCR 94012 CAB, 01 & REINFORC. NCR 74/25300	
10	12/9/74	DWS			INCORP. HMOO 930545 CAB	
9	5/27/74	BCL			INCORP. HMOO 94-586 CAB & HMOO 92-546 CAB	
8	10/22/73	MRB			INCORP. HMOO 92-556 CAB AND PARTIAL INCORP. HMOO 92-546 CAB	
7	4/22/72	MRB			INCORP. HMOO 91-515 CAB & 91-622 CAB	
6	10/24/71	MRB			INCORP. HMOO 90-581 CAB	
5	12/2/68	MRB			INCORPORATED DCR 89-122 CAB REVISED PIPING TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS & INTERFACES. DELETED INTEGRITY TEST SYMBOL, CLASS BREAK, AND SYSTEM CLASS DESIGNATION.	
4	8/31/68	GPM			INCORP. DCR 80-25 CAB REVISED LEGEND NOTE A PER 9783-F-9800000 AND ANSI B31.1 1975 97.13.2.2 NOTE 4. DELETED TEST BOUNDARY'S AND HMOO-1 EL BOUNDARY.	
3	3/6/67	HLJ			CORRECTED DRAFTING ERROR BY ADDING VALVE TAG NO.	
2	2/18/67	JDM			SRP-86-876 TAC REVISED CONFIG PER REVISED SAFETY CLASS PER HMOO 90-580 & 90-2274. CORRECTED TAG NUMBER OF T1-9548 PER DISPOSITION OF CAP 88-225.	
1	10/16/66	PAL			T1-9548 CORRECTED TO T1-9549 & ADD CHARGE ITEM NO. PER CAP 88-225. CORRECTED TAG NUMBER OF T1-9548 PER DISPOSITION OF CAP 88-225.	
0	5/27/66	DWS			ISSUED FOR OPERATIONS	
REV	DATE	DSGN	DRWN	CHKD	CODE	DESCRIP

**North Atlantic Energy Service Corporation**

**DIESEL GENERATOR COOLING WATER SYSTEM TRAIN 'A' DETAIL**

SEABROOK STATION

PID-1-DG-D20461

REF. DRAWING NO.	REV	TITLE
9763-F-100070	4	DIESEL GENERATOR COOLING WATER - MITD
FP 21175	4	DG COOLANT BACKUP J.V. PMP. & MTR. OUTLINE
FP 20699	4	EMERG. DG SKID GEN. ARRANGMT
FP 21069	7	EPWP PUMP ASSEMBLY
9763-F-202103	14	DIESEL GENERATOR COOLING WATER - PAID

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