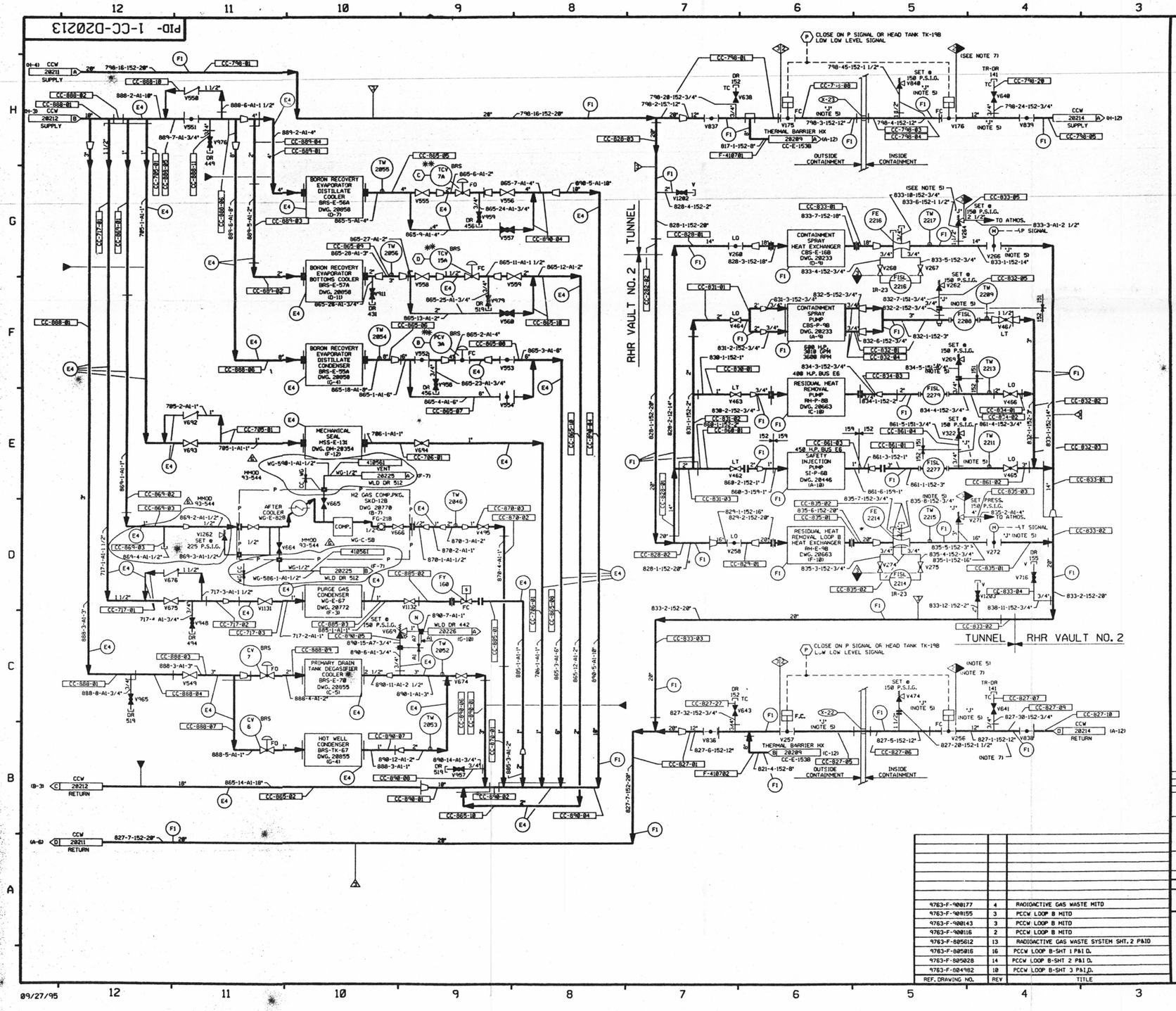

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP° F	TEST MEDIUM
	TEST BOUNDARY				
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	60	WATER
F1	INTEGRITY TEST	150 PSIG	187.5/199 PSIG	60	WATER
N	NO TEST REQUIRED				

NOTE:
A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. SHALL BE TESTED TO THE LAST ISOLATION VALVE.

NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 20204 THRU 20215.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX 1-CC UNLESS NOTED OTHERWISE.
3. INSTRUMENT REFERENCES
   (B) FROM BRS-PT-3A DWG. 20858
   (C) FROM BRS-TE-7A DWG. 20858
   (D) FROM BRS-TE-15A DWG. 20858
4. VENT & DRAIN CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1-NHY-805111 UNLESS OTHERWISE NOTED.
5. THE IDENTIFICATION "J" NEAR A VALVE DENOTES THAT VALVE IS DESIGNATED FOR INSERVICE TESTING.
6. CLEANLINESS CLASS "C"
7. PORTION OF SYSTEM HAS BEEN DOWNGRADED, HOWEVER PIPING SPECIFICATION HAS BEEN MAINTAINED TO SAFETY CLASS NOMENCLATURE. SOME COMPONENTS WITHIN THE NEW BOUNDARY HAVE BEEN PROCURED TO SAFETY CLASS 3 REQUIREMENTS, BUT USED IN NNS SERVICE.
8. S.D. NO. IS SD-23
9. * * INDICATES EQUIPMENT, PIPING, VALVES & INSTRUMENTS FURNISHED WITH EVAPORATOR PACKAGE BY VENDOR & INSTALLED BY UE&C.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
6	7/28/93	BCL	—	MPW	DWS	JCM	INCORP MMOD 93-544 CAB
5	3/1/93	MRB	—	BCL	DWS	JCM	INCORP MMOD 92-553 CAB
4	4/23/92	MRB	—	BCL	JEV	RRB	INCORP MMOD'S 91-515 CAB & 91-622 CAB
3	2/27/89	MRB	RMC	GPM	APL	RRC	INCORPORATED DCR 88-05 CAB REVISED: NOTE 4, LEGEND NOTE A PER ANSI B31.1 1977-SEC 137.1.2E DELETED: NNS-1 CLASS BOUNDRY
2	11/14/86	JDM	OPO	WRD	BCL	RRC	REMOVED SAFETY CLASS BREAKS AT VENTS & DRAINS PER USE OF NOTE 4, CORRECTED LINE NUMBER PER REVIEW OF REFERENCE DWGS., ADDED CONT. DWG. COORDS.-NOTE 9, P&ID LEGEND NOTE & MITD REF. DWGS., AND UPDATED REVS., CORRECTED VLV. TYPE.
1	9/12/86	MPW	TAK	MAP	BCL	RRC	REVISED PER NCR 73/78148, REVISED SKID PIPING PER FP-51177, CHANGED V640 & V641 TO GATE VALVES, ADDED NOTE 8
0	6/20/86	TAK	UE&C CADD	BCL	JM	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV	TITLE
9763-F-900177	4	RADIOACTIVE GAS WASTE MITD
9763-F-900155	3	PCCW LOOP B MITD
9763-F-900143	3	PCCW LOOP B MITD
9763-F-900116	2	PCCW LOOP B MITD
9763-F-805612	13	RADIOACTIVE GAS WASTE SYSTEM SHT. 2 P&ID
9763-F-805016	16	PCCW LOOP B-SHT 1 P&I D.
9763-F-805028	14	PCCW LOOP B-SHT 2 P&I D.
9763-F-804982	10	PCCW LOOP B-SHT 3 P&I D.

North Atlantic Energy Service Corporation

SEABROOK STATION

PRIMARY COMPONENT COOLING LOOP B DETAIL

CC-D20213

FOR INFORMATION ONLY

D-10