FOR INFORMATION ONLY

PID- 1-CC-D20206

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

LEGEND

		DESIGN PRESSURE	TEST PRESSURE	MIN. TEST TEMP° F	TEST MEDIUM
	TEST BOUNDARY				
E4	INTEGRITY TEST	150 PSIG	225/245 PSIG	60	WATER
F1	INTEGRITY TEST	150 PSIG	187.5/199 PSIG	60	WATER
N	NG TEST REQUIRED				

NOTE:
A. VENTS & DRAINS (ASME CL. 2 & 3, NNS) SHALL BE TESTED UP TO THE LAST ISOLATION VALVE.

NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 20204, 20205 AND 20207, THROUGH 20215.
2. ALL LINES, EQUIPMENT, COMPONENTS & INSTRUMENTS HAVE SYSTEM PREFIX 1-CC UNLESS NOTED OTHERWISE.
3. INSTRUMENT REFERENCES
   - (B) FROM SB-PT-3B DWG. (20630)
   - (C) FROM SB-TE-7B DWG. (20630)
   - (D) FROM SB-TE-15B DWG. (20630)
   - (E) FROM BRS-PT-3B DWG. (20659)
   - (F) FROM BRS-TE-7B DWG. (20659)
   - (G) FROM BRS-TE-15B DWG. (20659)
   - (H) FROM WL-PT-3 DWG. (20838)
   - (I) FROM WL-TE-7 DWG. (20838)
   - (J) FROM WL-TE-15 DWG. (20838)
   - (K) FROM SB-TE-6852 DWG. (20627)
   - (M) FROM TE-130 LETDOWN HEAT EXCHANGER CS-E-4 OUTLET DWG. (20722)
   - (N) ..CLOSE ON HEAD TANK TK-19A LOW LEVEL SIGNAL
4. △ INDICATES REVISION LEVEL.
5. DELETED
6. VENT & DRAIN CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE PER 1 NHY 805111 UNLESS OTHERWISE NOTED.
7. CLEANLINESS CLASS "C" LEVEL
8. ✱ ✱ INDICATES EQUIPMENT, PIPING, VALVES & INSTRUMENTS FURNISHED WITH EVAPORATOR PACKAGE BY VENDOR AND INSTALLED BY NEAC.
9. DELETED
10. DELETED
11. SYSTEM DESCRIPTION NUMBER IS SD-23

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
10	3/27/96	MPW	—	—	BCL	JMS	INCORP MMOD 93-544 CA01
9	9/28/95	BCL	—	—	MPW	DWS	RJF INCORP MMOD 93-544 CA0
8	7/2/92	MRB	—	—	BCL	DWS	JEV INCORP MMOD 91-515 CA02
7	9/24/90	MRB	FCB	JM	APL	BCL	INCORP. MMOD #0 516 CA0 DELETED; NOTE 9
6	5/23/88	GPM	RMC	APL	BCL	PAG	INCORP. DCA 86-409 CA04
5	3/22/88	GPM	RMC	BPL	APL	RRC	REVISED; NOTE 3 & 6, INSTR. REFERENCE SIGNAL, SKID PIPING, EQUIP. DESCRIPTION & LEGEND; NOTE 8 ADDED PER 9763-F-980000 & ANSI B31.1 1977 SEC 137.1.2E ADDED; CONT DWG NUMBERS & COORD'S., VENT DESIGNATION. DELETED; NNS-1 CL DESIGNATION, NOTE 10, LINE NO'S, ISO DWG. NO'S, INTEGRITY TEST
4	6/16/87	MPW	JM	PAL	BCL	YWS	VALVES V846 & V863 SHOWN OPEN. ADDED VALVES CV-7 & CV-6 PREVIOUSLY SHOWN ON CS-20724, EQUIP. REFERENCE DWG'S. DELETED VALVE NO'S (N/A I&C VALVES)
3	1/19/87	MRJ	DWS	PAL	BCL	YWS	ADDED CC PIPING PREVIOUSLY SHOWN ON SB-20627, REVISED TO FLEX HOSE HEAT TRACING, WAS IN ERROR DELETED NOTE 9, FILL IN NOTE 3 LATER.
2	11/6/86	J D M	DWS	WRD	BCL	RRC	ADDED MITO REF DWGS, LINE NO'S PER REF DWGS, PIPE SPEC BREAKS & FLANGES, REVISED ISO NUMBERS. ADDED CONT DWG COORD'S, LEGEND NOTE. CORRECTED VALVE TYPES PER REF DWG.
1	8/22/86	BCL	OPO	WRD	VNK	PHH	REVISED TO REFLECT AS-BUILT CONDITION
0	6/30/86	TAK	VEIC CAD	BCL	JMS	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV	TITLE
9763-F-900177	4	RADIOACTIVE GAS WASTE - MITO
9763-F-900176	1	RADIOACTIVE GAS WASTE - MITO
9763-F-900145	3	PCCW LOOP A - MITO
9763-F-900115	3	PCCW LOOP A - MITO
9763-F-805612	13	RADIOACTIVE GAS WASTE SYS. SHT. 2 P & ID
9763-F-805611	13	RADIOACTIVE GAS WASTE SYS. SHT. 1 P & ID
9763-F-805018	14	PCCW LOOP A SHEET 1-P&I DIAGRAM
9763-F-804981	9	PCCW LOOP A SHEET 3-P&I DIAGRAM

North Atlantic Energy Service Corporation

SEABROOK STATION

PRIMARY COMPONENT COOLING LOOP A DETAIL

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03/26/96