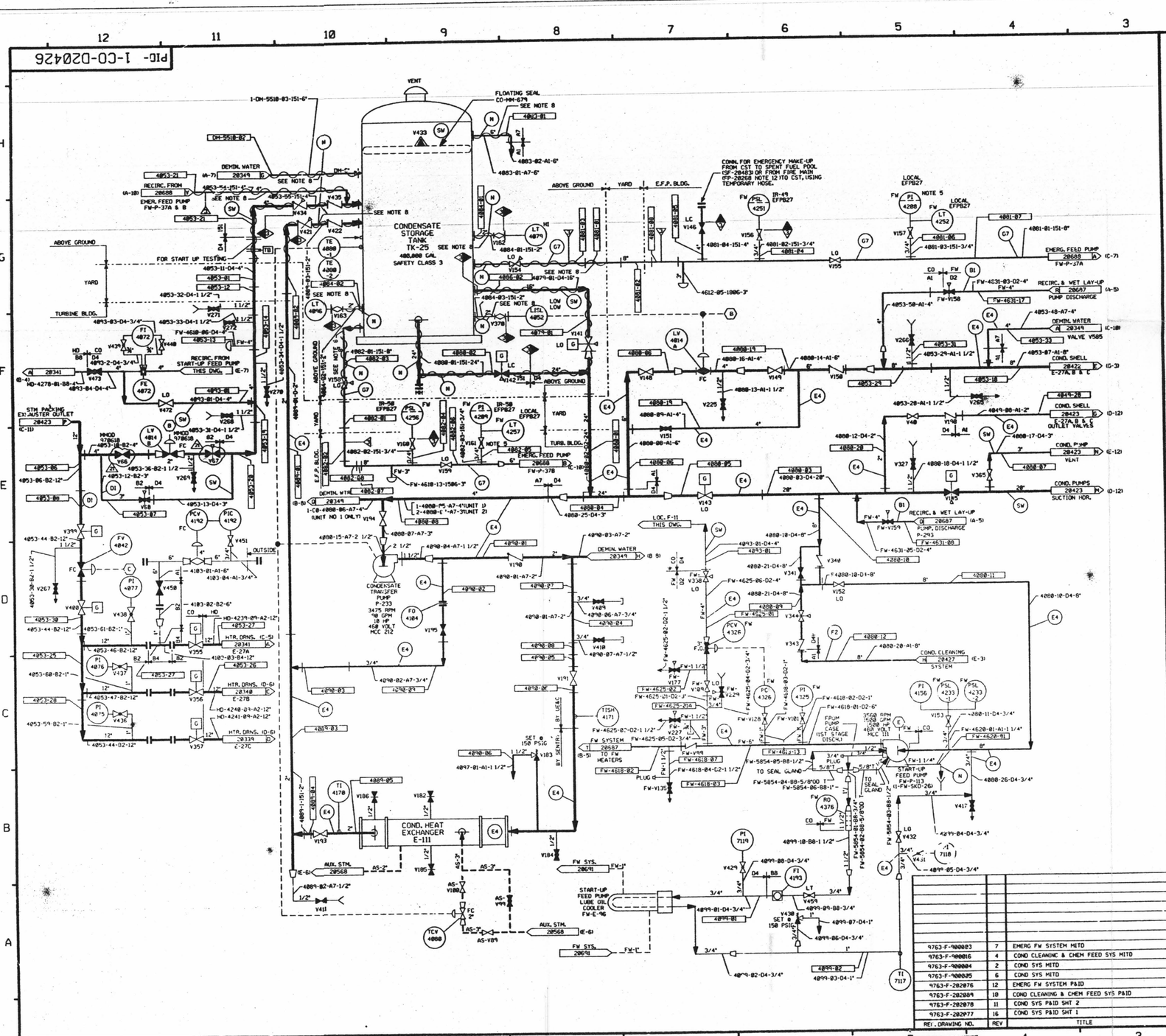
FOR INFORMATION ONLY

PID- 1-CO-D20426



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
TB	TEMPORARY TEST BOUNDARY				
	TEST BOUNDARY				
N	NO TEST REQUIRED				
G1	INTEGRITY TEST	14 PSIG	18/19 PSIG	35	D.M. WTR
B1	INTEGRITY TEST (IS)	1500 PSIG	2250/2305 PSIG	35	D.M. WTR
D1	INTEGRITY TEST (IS)	600 PSIG	900/954 PSIG	35	D.M. WTR
E1	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	D.M. WTR
F2	INTEGRITY TEST (IS)	100 PSIG	150 /170 PSIG	35	D.M. WTR
G2	INTEGRITY TEST (IS)	50 PSIG	75/95 PSIG	35	D.M. WTR
IS	INITIAL SERVICE		N.O.P.		
SW	STANDING WATER				

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

NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 28426, 28422, 28423, 28424, 28425 & 28427.
2. ALL LINES, VALVES, EQUIPMENT, COMPONENTS AND INSTRUMENTATION HAVE SYSTEM PREFIX CO, UNLESS NOTED OTHERWISE.
3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS, UNLESS NOTED OTHERWISE.
4. INSTRUMENTATION REFERENCES:
   (B) TO COND HOTWELL, 1-CO-LT-4818, 4811, 4812 DWG 28422.
   (C) TO STEAM PACKING EXHAUSTER VENTURI, 1-CO-FT-4842 ON DWG 28423.
   (E) LUBE OIL PIPING FROM FW-P-161
5. REF TEST LOOP DIAGRAM FOR VALVE I.D.
6. CLEANLINESS CLASS 'C'.
7. SYSTEM DESCRIPTION NO. IS SD-1
8. HEAT TRACING HAS BEEN DISCONNECTED AND IS NON-FUNCTIONAL

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REF. DRAWING NO.	REV	TITLE
9763-F-900003	7	EMERG FW SYSTEM MITD
9763-F-900016	4	COND CLEANING & CHEM FEED SYS MITD
9763-F-900004	2	COND SYS MITD
9763-F-900035	6	COND SYS MITD
9763-F-202076	12	EMERG FW SYSTEM P&ID
9763-F-202089	10	COND CLEANING & CHEM FEED SYS P&ID
9763-F-202078	11	COND SYS P&ID SHT 2
9763-F-202077	16	COND SYS P&ID SHT 1

REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION
21	6/1/99	DWS	—	MPW	BCS	VWS	INCORP MMOD 970618 DCN#00
20	1/27/98	DRL	—	MPW	BCS	VWS	INCORP MMOD 96-558 DCN 02
19	2/3/98	BCS	—	MPW	DWS	VWS	INCORP DCR 97-811 DCN-B
18	6/28/97	MPW	—	DWS	MPW	VWS	INCORP MMOD 96-558 DCN 01, DCN 92-54 CA-B
17	2/25/96	DWS	—	BFS	MPW	VWS	INCORP MMOD 940574 CA-B
16	12/23/95	BCL	—	MPW	MRB	CRM	INCORP DCR 94-827 CAB
15	5/24/94	MPW	—	JWB	JMD	PSG	INCORP MMOD 91-639 CAB
14	3/11/94	MRB	—	BCL	DWS	DJM	INCORP MMOD 92-553 CAB1
13	8/26/93	MRB	—	BCL	DWS	DJM	INCORP MMOD 91-588 CAB1,3
12	4/14/93	MRB	—	DWS	BCL	IW	INCORP MMOD 91-515 CAB & 91-511 CA1
11	5/30/91	MRB	JM	RHC	APL	IW	INCORPORATED MMOD 90-588 CAB REVISED LINE SIZE PER SEBC DWG.
10	6/12/90	JM	RHC	MRB	PEB	DJM	INCORP MMOD 88-556 CAB0 REVISED LINE NUMBERS PER SEBC P&ID 202079
9	3/31/90	MRB	FCB	HP	CCM	RRC	INCORP DCR 88-49 CAB
8	1/12/90	HP	FCB	LRB	APL	IW	INCORP DRR 89-98 CAB
7	12/29/89	MRB	RHC	APL	MPW	WLD	INCORPORATED DCR 89-42 CA #3 REVISED INSTR. REFERENCE PER SIS VERIFICATION & CONDIT 100 NUMBER ADDED SYSTEM PREFIX PER NOTE 2.
6	9/30/88	GPM	RHC	APL	MPA	GRM	REVISED: NOTE 4, LEGEND NOTE A, CONN. DESCRIPTION (14) PIPING TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS & INTERFACES, W'' LOCATION (22F2) & ADDED HEAT TRACING FOR RECIRC. LINE INLET TO TK-25 PER RE-INCORPORATED ECA 88/0825?SC (INCOMPLETE ITEM DELETED REV 3) & AND VALVE V444 PER P&ID 202077, CL B/C&W FOR CLARITY LINE NO. FW-4618-B6 DELETED NNS-1 CL BOUNDARY
5	4/15/87	GPM	HIW	DWS	BCL	RRC	DELETED SCC SYS PREFIX TO PIS, ADDED MITD REF DWG'S CONT COORD'S & NOTE, REVISED PIPING TO ELIMINATE REDUNDANCY.
4	4/1/87	GPM	HIW	MRJ	BCL	VWS	DELETED REDUNDANT REDUCER & LINE SIZE.
3	1/18/87	JDM	JDM	RSB	BCL	RRC	INCORP DCR 87-0005
2	10/20/86	JDM	TAK	WRD	VNK	RRC	CORRECTED NO TAG NUMBERS, INCORP ECA 86/11833SA
1	9/12/86	BCL	DWS	MAP	VNK	RRC	INCORP ECA 86/?825?SC, ADD INCOMPLETE ITEM, REMOVED VALVES DM-V611 & V612 SHOWN ON DH P&ID, ADDED SCC SYSTEM PREFIX TO PI'S (OMITTED IN ERROR)
0	6/20/86	DWS	DWS CMS	BCL	JM	RRC	1ST SUED FOR OPERATIONS

North Atlantic Energy Service Corporation

SEABROOK STATION

CONDENSATE SYSTEM DETAIL

PID- 1-CO-D20426

03/09/99

D-13