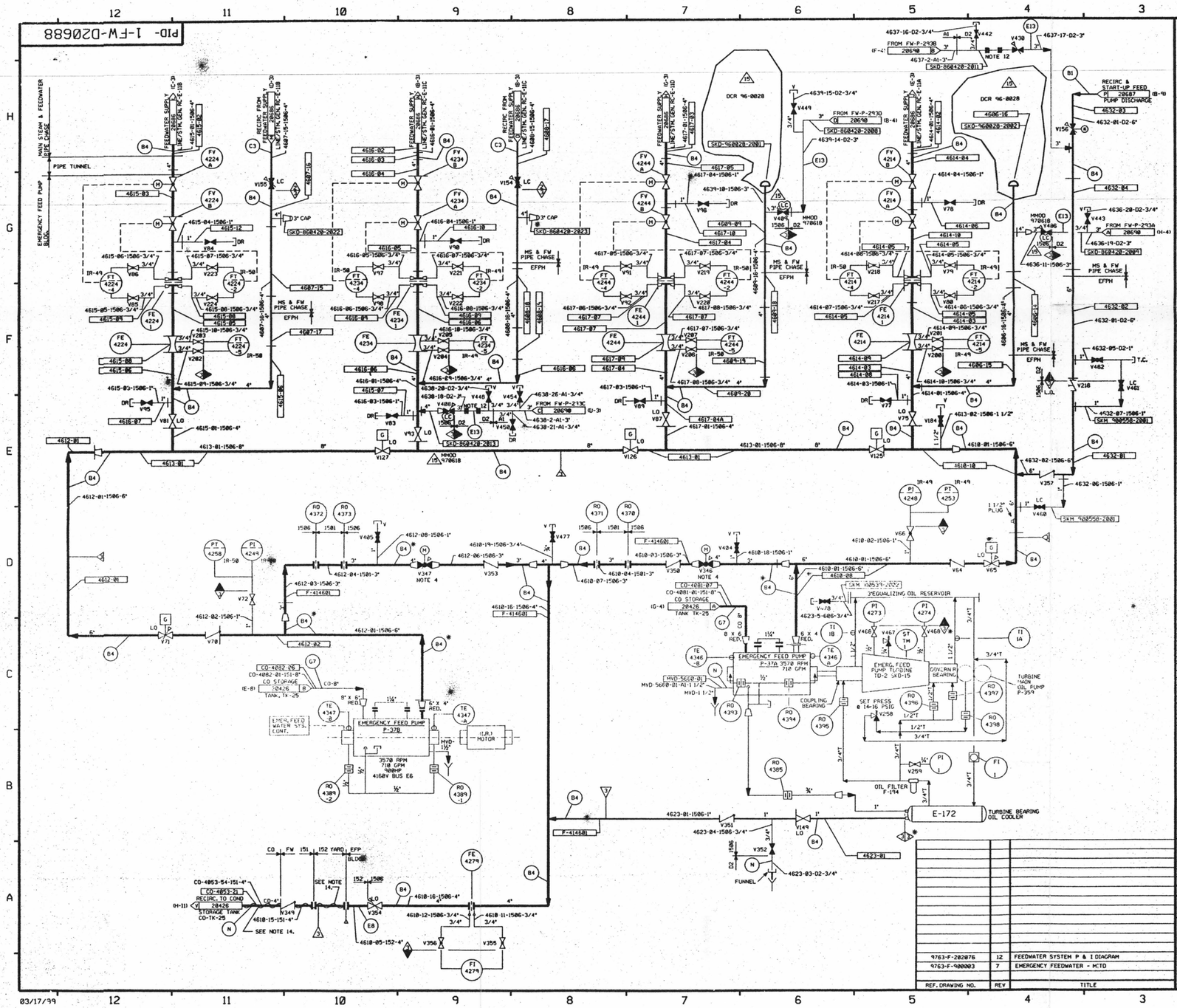
FOR INFORMATION ONLY

PID- 1-FW-D20688



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				
G7	INTEGRITY TEST	14 PSIG	18/19 PSIG	35	WATER
B1	INTEGRITY TEST (IS)	1500 PSIG	2250/2385 PSIG	35	WATER
B4	INTEGRITY TEST	1595 PSIG	1994/2113 PSIG	35	WATER
B5	INTEGRITY TEST	1595 PSIG	187/199 PSIG	35	WATER
C2	INTEGRITY TEST	1185 PSIG	1481/1570 PSIG	35	WATER
C3	INTEGRITY TEST	1500 PSIG	1875/1987.5 PSIG	35	WATER
E4	INTEGRITY TEST (IS)	150 PSIG	225/245 PSIG	35	WATER
E13	INTEGRITY TEST (IS)	180 PSIG	270/286.2 PSIG	35	WATER
F1	INTEGRITY TEST	150 PSIG	187.5/199 PSIG	35	WATER
E8	INTEGRITY TEST	200 PSIG	250/265 PSIG	35	WATER
N	NO TEST REQUIRED				

NOTES:
A. VENTS & DRAINS WITH CAPS/BLIND FLANGES ETC. SHALL BE TESTED TO THE LAST ISOLATION VALVE.
B. (B) INITIAL SERVICE IS PER CODE N-368.

NOTES:
1. PIPING, VALVES, EQUIPMENT & INSTRUMENT TAG NUMBERS ARE PREFIXED BY DESIGNATION OF "FW" UNLESS NOTED OTHERWISE.
2. WORK THIS DWG WITH 20684 THRU 20687, & 20689.
3. VENTS & DRAINS CODE BREAKS ARE AT THE DOWNSTREAM END OF THE OUTER ISOLATION VALVE, PER 1-MHY-8051.11 UNLESS NOTED OTHERWISE.
4. FV-V346, V347 ARE NORMALLY CLOSED MOTOR OPERATED GLOBE VALVES WHICH ARE OPERABLE FROM THE MAIN CONTROL BOARD & REMOTE SAFE SHUTDOWN PANEL.
5. DELETED
6. DELETED
7. CLEANLINESS CLASS "C".
8. △ INDICATES REVISION LEVEL
9. SYSTEM DESCRIPTION NUMBER IS SD-1
10. ALL PIPING AND COMPONENTS ASSOCIATED WITH P-37A ARE ASME III CL. 3. ALL PIPING AND COMPONENTS ASSOCIATED WITH TD-2 ARE ANS-3.
11. DELETED
12. SPOOL FOR FLUSHING
13. DELETED
14. THIS HEAT TRACING IS NONFUNCTIONAL.

PORTIONS OF THIS DRAWING ARE

NUCLEAR SAFETY RELATED

REV	DATE	DSGN	DRWN	CHKD	COE	SES	DESCRIPTION
15	9/6/99	DWS	----	RWS	BCS	WAM	INCORP MMOD 970618 DCN*00 & DCR 96-0028 DCN 00
14	7/3/98	DWS	----	MPW	MRJ	JWB	INCORP MMOD 980505 DCN*00
13	10/29/98	BCL	----	MPW	MRB	GRM	INCORP DCR 94-827 CA-0
12	6/12/96	BCL	----	DWS	MPW	DJM	INCORP MMOD 94-570 CA-0
11	5/23/94	DWS	----	BCL	WFZ	JCM	INCORP MMOD 91-539 CA-0
10	4/14/94	MPW	----	BCL	DWS	DMO	INCORP DCR 868428 LA 0, 21 & 22; MMOD 93-517 CA-0
9	11/4/92	DWS	----	MRB	BCL	JCM	(PARTIAL) INCORP DCR 868420 LA 20
8	10/17/92	MRB	----	BCL	DWS	JEV	INCORP. MMOD 92-545 CAB
7	9/8/92	MRB	----	MPW	DWS	BCL	INCORP. MMOD 91-511 CA2
6	4/20/92	MRB	----	DWS	BCL	JEV	INCORP. MMOD'S 91-515 CAB & 91-521 CAI
5	9/4/91	GPM	RMC	JM	DWS	GRM	INCORP. MMOD 90-558 CA 00 REVISED LEGEND NOTE A, TO BOUNDARIES DELETED "I" DESIGNATION & NOTE 5, TEST BOUNDARIES SYMBOL PER LEGEND NOTE A, ADDED LINE SIZE, REV. PLUG LOCATION
4	10/25/90	MRB	RMC	JM	APL	WFD	INCORP. MMOD 90-081 CA 00
3	03/03/88	GPM	RMC	MRB	APL	WFD	REVISED NOTE 3, CLASS BREAK, PIPING PER AS CONSTRUCTED CONFIGURATION, MITD LEGEND NOTE AND LINE NUMBER, ADDED VENT DESIGNATION, MITD LEGEND NOTE B DELETED NMS-1 CLASS BOUNDARY, NOTE 6.
2	10/30/87	MPW	JM	BCL	DWS	PAS	INCORP. ECA 19/182459A, 19/182464B, 19/182462A, 19/154GIC, 00/8826154, 00/8825775C, 19/186*78B, NCR 73/18265A, REINCORP. ECA 19-134956A REVISED LINE SIZE & LINE NO'S ADDED LINE NO'S & SPEC BREAK PER ERECTION ISO, LEGEND NOTE PER F-[illegible]
1	10/17/87	PAL	DWS	BCL	VNK	RRC	INC ECA 19/134956, 73/4188G, NCR 87-1424B CHANGED V4, V65 V167, V168, V183, V184, V206 & V207 CHANGED TO V219, V238, V218, V237, V207 & V208, RESPECTIVELY, ADDED NOTES 6, 9 & LOC COORD ON NEP PLACE REVISED & ADDED LINE NO'S PER VEAC P&ID AND PIPING ERECTION ISO'S.
0	6/26/86	WAL	WAS COD	BCL	JMCS	RRC	ISSUED FOR OPERATIONS

REF. DRAWING NO.	REV	TITLE
9763-F-28076	12	FEEDWATER SYSTEM P & I DIAGRAM
9763-F-900003	7	EMERGENCY FEEDWATER - MCTD

North Atlantic Energy Service Corporation

SEABROOK STATION

EMERGENCY FEEDWATER SYSTEM DETAILS

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