8770-G-080

NOTES:

1. A,B,C OR ABC ENCLOSED IN A SQUARE ☐ IDENTIFIES LOOP DESIGNATION OF CLASS I PIPING SYSTEMS.
2. FOR VALVE OPERATIONAL NUMBER SEE DWG. 8770-B-053 SYS/SH 08/1 09/1, 12/1, 15/1, 16/1 & 29/1
3. SEE 8770-B-231 FOR COMPLETE INSTRUMENTATION DETAILS.
4. THIS DWG. IS A PROCESS FLOW DIAGRAM, MISC. ITEMS, PIPE STUBS, UNIONS, FLANGES, ETC. NOT ESSENTIAL TO PROCESS, ARE NOT REPRESENTED. SEE PIPING ISOMETRICS FOR THESE DETAILS.

NOT RELEASED PCM-144-76

NOT RELEASED PCM-144-76

LP TURBINE 1A

LP TURBINE 1B

LP HTR 1A

LP HTR 1B

LP HTR 2A

LP HTR 2B

CONDENSER 1A

CONDENSER 1B

LP HTR 4A

LP HTR 4B

LP HTR 3A

LP HTR 3B

DRAIN COOLER A

DRAIN COOLER B

HP HTR 5A

HP HTR 5B

FEEDWATER PUMPS

AUXILIARY FEEDWATER PUMPS

CONDENSATE PUMPS

AFTERCONDENSER

INTERCONDENSER

GLAND STEAM CONDENSER

HOGGING EJECTORS

INFORMATION ONLY

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ARTHUR JOHN KRUSE REGISTERED PROFESSIONAL ENGINEER 13791 STATE OF FLORIDA

TERA APERTURE CARD

RECEIVED MAR 12 1981 DOCUMENT CONTROL CENTER

REFERENCE DRAWINGS:

LIST OF DRAWINGS	8770 A-146
INSTRUMENT LIST & PIPE, VALVES & INSTRUMENT SYMBOLS	8770 B-270
VALVE LIST	8770 A-051
LINE LIST	8770 B-052
INSULATING FLANGES	8770-G-095

* SUPPLIED BY EQUIPMENT MFR.

⬡ CONDENSER NOZZLE NO. SEE DWG. 8770-304

△ TURB.-GEN. PURCH. PIPE CONN'S. SEE DWGS 8770-115, 117, 118 & 119

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FLORIDA POWER & LIGHT COMPANY
HUTCHINSON ISLAND PLANT
1976 - 890,000 KW INSTALLATION - UNIT NO 1

FLOW DIAGRAM
FEEDWATER, CONDENSATE & AIR EVACUATION SYSTEMS

EBASCO SERVICES INCORPORATED NEW YORK

NO.	DATE	REVISION	BY	CH.	APPROV
13	2-11-81	REVISED (A-18) NOTE (P-18) (S-18, 19, 18) (C2) (L-2, 4 A) (M-3B) (N-10) (E-8, 10) VA NO. (A-18) (E-8) TO F.O. (B-4 & V.S. 3, 7, 8) (V-4, 2-181, 2-6) (M-7) (J-7) (C-11) PIPING (G-6) (C-10) ADDED (A-18) (C-12, 13, 18) PIPING & INSTR. PCM-144-76 (P-18) VENT (C-13) (P-E-10) PIPING (F-10) VENT DELETE (N-5 & 15-11) VALVE (A-11, 13) P(C-M-144-76) (C-D-E-F-15-16) (J) PIPING (M-14) PIPING REM (20-76) (M-15) LINE NO.	B.C.	MJC	MJP	

FOR PREVIOUS REV BLOCKS SEE RECORD MYLAR 8770-G-080 REV 12

SCALE: NONE	APPROVED	DATE 7/24/69
DN MECH.		
DE P.WATER		8770-G-080
CH INSATTA		E

8107280268