4KV 1AB/2AB UNIT X-TIE BKR. CLOSED B-1			1A EMERG D/G FIRE ALARM/ TROUBLE B-2			6.9KV SWGR 1A1 △ CURRENT TRIP B-3			6.9/4KV SWGR 1A1/1A2/1A3/1AB DIFF LOCKOUT RELAYS FAILURE R △3 B-4			4KV SWGR 1AB △ CURRENT TRIP B-5	
NO	52/1AB-1,3-2/1297	1297	NO	DG1A FIRE CONT. PNL.	957	NO	86/1A1	904	NO	AB-4-1/945	904	NO	86/1AB	926
START-UP XFMR 1A LOCKOUT RELAY TRIP B-11			START-UP XFMR 1A LCKOUT RELAY FAILURE B-12			4KV SWGR 1A2 △ CURRENT TRIP B-13			4KV SWGR 1A3 △ CURRENT TRIP B-14			4KV SWGR 1A3 LOAD SHED RLY FAILURE B-15	
NO	86STA	901	NO	74B/STA	901	NC	86/1A2	945	NO	86/1A3	201	NO	74-4	949
START-UP XFMR 1A ALARM PANEL B-21			4KV SWGR TIES 1A2 - 1A3 OVRLD TRIP B-22			6.9KV SWGR 1A1 /4KV SWGR 1A2 UNDERVOLTAGE B-23			EMERG DG 1A FUEL STOR TK LEVEL LOW B-24			AVIATION LIGHT POWER FAILURE B-25	
NO	74X-1,-2,-3,-4,DCX	908	NO	74/934,74-1/936	934	NO	27X1/1A1,27X1/1A2	952	NO	LIS-17-9A (SW #2)	962	NO	27,AR	1194
START-UP XFMR 1A 6.9KV GROUND B-31			START-UP XFMR 1A 4KV GROUND B-32			VITAL BUS 120V AC INVERTER TROUBLE R △3 B-33			SECURITY 120V AC INVERTER B-34			CONTROL ROOM ISOL VALVES FAILURE CIS OVERRIDE B-35	
NO	64/STA-1	901	NO	64/STA-2	901	NO	AB-33-1/1008	1008	NO	TROUBLE CONTACTS	1008	NO	3,74/1170,71,72,73,74,75	1170
4KV SWGR 1A2 FEEDERS OVRLD TRIP B-41			6.9KV SWGR 1A1 FEEDERS OVRLD TRIP B-42			120V AC INSTR BUS MA INVERTER TROUBLE R △3 B-43			4KV SWGR TIES 1A3 - 1AB OVRLD TRIP B-44			CONTROL ROOM A/C HVE-13A/HVA-3A FAILURE R △3 B-45	
NO	74/906,74/914	906	NO	74/904,74/912	904	NO	30-4	1524	NO	74-1/938,74-1/940	938	NO	AA-45-1/490	490
4KV SWGR 1A2 SS ISOL B-51			4KV SWGR TIES 1A2 - 1A3 CLOSE FAIL/ SS ISOL B-52			120V AC INSTR BUS MC INVERTER TROUBLE R △3 B-53			4KV SWGR TIES 1A3 - 1AB CLOSE FAIL/ SS ISOL B-54			CONTROL ROOM A/C HVE-13A/HVA-3A SS ISOL B-55	
NO	SS/ISOL	906	NO	SS/ISOL-934 74-2, SS/ISOL-936	934	NO	30-5	1524	NO	74-2 SS/ISOL-938,940	938	NO	SS/ISOL/490,492	490

NOTES:

1) FOR TYPICAL ANNUNCIATOR WINDOW DESCRIPTION SEE SH 802

△2 ENGRAVING BY FIELD

△3 'R' - MULTIPLE ALARM INPUT WITH REFLASH CAPABILITY

RECEIVED OCT 7 1996 NUCLEAR RECORDS DOCUMENT CONTROL CENTER

R16-PCM 96002
R15-PCM 95180
R14-PCM 028-190
R13-PCM 358-183 F
R12-REDRAWN
R11-PCM-29-82
R10-BFI-130-1
R9-BFI-130-1
R8-BFI-130-1
R7-AS BUILT

REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED
19				15	7/23/96	TW	MZ
18				14	9/24/92		CAA/MC
17				13	4-8-85		PCH/MC
16	9-13-82	TW	MZ	12	5-16-81	ME	

EBASCO SERVICES INCORPORATED NEW YORK

DIV. I&C DR. FM
SCALE ~ CH. RM
DATE NOV 29, 1971
APPROVED
V.O MM

FLORIDA POWER & LIGHT CO.
HUTCHINSON ISLAND PLANT-UNIT NO.1
CONTROL WIRING DIAGRAM
STATION AUXILIARIES A
ANNUNCIATOR-B SH 1 RTGB-101

8770-B-327
SHEET 1020

9701270078-96
ANSCO APERTURE CARD