SHEET NO	REV NO	TITLE
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155		BORIC ACID TKS 1A & 1B LVL CH'S L–2206, L–2207, L–2208, L–2209
157		LETDOWN STOP VA V–2515 & LETDOWN CONT ISOL VA V–2516
158		LETDOWN THROTTLE VALVES LCV–2110P & LCV–2110Q
159		VALVES V–2505, V–2510, V–2511 & VLV I–SE–01–1
160		VALVES V–2500, V–2507, V–2513, V–2520 & V–2521
161		VOLUME CONTROL TANK DISCHARGE VALVE V–2501
162		REFUELING WATER TO CHARGING PUMPS V–2504
163		VALVES FCV–2210X, FCV–2210Y & V–2512
164		CHEM INJECTION METERING PUMP
165		BORIC ACID GRAVITY FEED VALVE V–2508
166		BORIC ACID GRAVITY FEED VALVE V–2509
167		MAKE–UP BYPASS TO CHARGING PUMPS VALVE V–2514
168		BORIC ACID MAKE–UP TANK 1A HTR A
169		BORIC ACID MAKE–UP TANK 1A HTR B
170		BORIC ACID MAKE–UP TANK 1B HTR A
171		BORIC ACID MAKE–UP TANK 1B HTR B
172		BORIC ACID BATCHING TANK HTR
173		SEAL LUBE PUMPS FOR CHARGING PUMPS 1A, 1B, & 1C
174		BORIC ACID MAKE–UP PUMP 1A
175		BORIC ACID MAKE–UP PUMP 1B
176		CHARGING LINES 1B1 & 1A2 VA'S I–SE–02–1 & 2 & CVCS VA FCV–2161
177		CHARGING PUMP 1A
178		CHARGING PUMP 1B
179		CHARGING PUMP 1C
180		FUEL POOL PUMP 1A
181		FUEL POOL PUMP 1B
182		FUEL POOL PURIFICATION PUMP
183		FUEL HANDLING MACHINES INTERCONNECTION SH 1
184		FUEL HANDLING MACHINES INTERCONNECTION SH 2
185		FUEL HANDLING MACHINES INTERCONNECTION SH 3
186		FUEL HANDLING BUILDING HATCH DRIVE
187		~~CHEMICAL & VOLUME CONTROL SYS LOCAL ANN "X"~~ – VOID
188		CHEMICAL & VOLUME CONTROL SYSTEM ANN REFLASH CIRCUITS
189		AUX SPRAY VALVES ISE–02–3, ISE–02–4
190		BORON–LOAD CONTROL VALVE V–2525
191		BORONOMETER CH AR–2203
192		MAKE–UP SYSTEM CH F–2210
193		REFUELING CANAL SUMP PUMP
194		CHARGING PUMP 1A RECIRC VALVE IMV–02–1A – RESERVED
195		CHARGING PUMP 1B RECIRC VALVE IMV–02–1B – RESERVED
196		BORON DILUTION PUMPS 1A & 1B – RESERVED
197		BORON DILUTION METER PUMP 1B – RESERVED
198		BORON DILUTION CONTROL VALVES – RESERVED
199		CHARGING PUMP 1C RECIRC VALVE IMV–02–1C – RESERVED
		COMPONENT COOLING
201		COMPONENT COOLING WATER PUMP 1A
202		NORMAL SUPPLY HDR & NORMAL RETURN HDR ISOL VALVES
203		COMPONENT COOLING WATER SUCTION HDR VALVE MV–14–3
204		COMPONENT COOLING WATER DISCH HDR VALVE MV–14–1
205		COMPONENT COOLING WATER PUMP 1B
207		COMPONENT COOLING WATER SUCTION HDR VALVE MV–14–4
208		COMPONENT COOLING WATER DISCH HDR VALVE MV–14–2
209		COMPONENT COOLING WATER PUMP 1C
210		REACTOR COOLANT PUMP COMPONENT COOLING WATER TEMP
211		CCW SHUTDN HEAT EXCH & SURGE TANK FILL VALVES
212		CCW TO & FROM REACTOR COOL PUMPS HCV–14–1, 2, 6, & 7
213		AIR RECIRC COOLER 1A & 1B INLET HDR 1A VALVE MV–14–6
214		AIR RECIRC COOLER 1A & 1B OUTLET HDR 1A VALVE MV–14–8
215		AIR RECIRC COOLER 1C & 1D INLET HDR 1B VALVE MV–14–5
216		AIR RECIRC COOLER 1C & 1D OUTLET HDR 1B VALVE MV–14–7
217		COMPONENT COOLING WATER A FLOW & PRESSURE
218		COMPONENT COOLING WATER B FLOW & PRESSURE
219		CCW & CONDENSATE PUMP MOTOR BRG TEMP
		SAFETY INJECTION
237		HP SAFETY INJECTION PUMP 1A
238		HP SAFETY INJECTION PUMP 1B
239		~~HP SAFETY INJECTION PUMP 1C~~ – VOID
240		HP SUCTION CROSSOVER VALVE V–3662
241		HP SUCTION CROSSOVER VALVE V–3663
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243		SI TANK VENT VALVES V–3613, 3623, 3633, & 3643
244		MINIMUM FLOW ISOLATION VALVE V–3659
245		MINIMUM FLOW ISOLATION VALVE V–3660
246		SAFETY INJECTION CHANNEL A – TRIP & BLOCK
248		SAFETY INJECTION CHANNEL B – TRIP & BLOCK
249		SHUTDOWN COOLNG ISOLATION VALVE V–3480
250		SHUTDOWN COOLING ISOLATION VALVE V–3481
251		LP SAFETY INJECTION PUMP 1A
252		LP SAFETY INJECTION PUMP 1B
253		SHUTDOWN COOLING ISOLATION VALVE V–3651
254		SHUTDOWN COOLING ISOLATION VALVE V–3652
255		~~SHUTDOWN COOLING ISOLATION VALVE V–3658~~ – VOID
256		N2 TO SI TANK VALVES V–3612, 3622, 3632, & 3642
257		LOW PRESS SAFETY INJECT FLOW CONT VALVE HCV–3615
258		HIGH PRESS SAFETY INJECT FLOW CONT VALVE HCV–3626
259		AUX HIGH PRESS FLOW CONT VALVE HCV–3627
260		LOW PRESS SAFETY INJECT FLOW CONT VALVE HCV–3625
261		HIGH PRESS SAFETY INJECT FLOW CONT VALVE HCV–3616
262		AUX HIGH PRESS FLOW CONT VALVE HCV–3617
263		LOW PRESS SAFETY INJECT FLOW CONT VALVE HCV–3635
264		HIGH PRESS SAFETY INJECT FLOW CONT VALVE HCV–3636
265		AUX HIGH PRESS FLOW CONT VALVE HCV–3637
266		LOW PRESS SAFETY INJECT FLOW CONT VALVE HCV–3645
267		HIGH PRESS SAFETY INJECT FLOW CONT VALVE HCV–3646
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269		SAFETY INJECT TANK 1A1 ISOL VALVE V–3624
270		SAFETY INJECT TANK 1A2 ISOL VALVE V–3614
271		SAFETY INJECT TANK 1B1 ISOL VALVE V–3634
272		SAFETY INJECT TANK 1B2 ISOL VALVE V–3644
273		MEASUREMENT CHANNELS F–3305, P–3307, 8 & 9, P–3303X & Y
274		SHUTDOWN VA'S FCV–3306, HCV–3657 & RECIRC DRAIN TANK VA V–3661
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276		HPSI PUMP DISCHARGE VALVE V–3653
277		HPSI PUMP DISCHARGE VALVE V–3654
278		HPSI PUMP DISCHARGE VALVE V–3655
279		HPSI PUMP DISCHARGE VALVE V–3656
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284		SAFETY INJECTION FLOW & PRESSURE MONITORS
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287		CONTAINMENT SPRAY PUMP 1A
289		CONTAINMENT SPRAY VALVES FCV–07–1A & FCV–07–1B
290		CONTAINMENT SPRAY PUMP 1B
291		CAUSTIC SPRAY SYSTEM INSTRUMENTATION
292		CAUSTIC SPRAY SYSTEM I–SE–07–1A, 1B, 2A, 2B
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294		CONT PRESS SPRAY HDR B PRESS & FLOW & REFUEL WTR TK LVL
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302		CONTAINMENT SPRAY & RECIRC ACTUATION CH'S A MAN RESET
303		CONTAINMENT SPRAY & RECIRC ACTUATION CH'S B MAN RESET
304		CONTAINMENT & SUMP LEVEL
305		CONTAINMENT PRESSURE
306		CONTROL ROOM AUX CONSOLE POWER SUPPLIES – RESERVED

REV	DATE	BY	APPROVED
46	7/22/93	KDD DPT	RFR
45	9/21/92	CSO BC	JPP CAA VJC

EBASCO SERVICES INCORPORATED
NEW YORK

DIV: I&C DR: BT
CH: RM
DATE: 05/26/72

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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT–EXTENSION–UNIT 1
CONTROL WIRING DIAGRAM
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