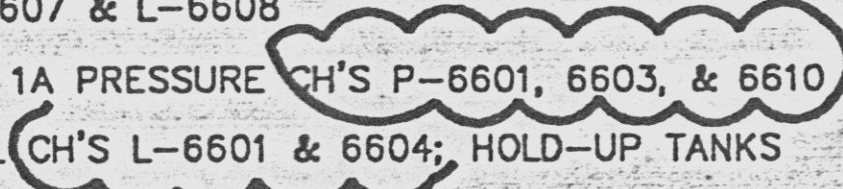
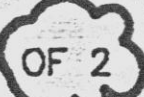


SHEET NO	REV NO	TITLE	SHEET NO	REV NO	TITLE	SHEET NO	REV NO	TITLE
449		PROCESS RADIATION CHANNELS 31 & 32	500		CONTROL ROOM OAI CHLORINE DETECTORS	545		FLASH TANK PUMP 1B
450		PROCESS RAD CH 31/32 & IODINE PUMPING SYS CONTROL	501		REACTOR AUX BLDG MAIN EXH FAN HVE-10A	546		BORIC ACID HOLDING PUMP 1A
451		PROCESS RADIATION CHANNELS 33 & 34 VOID SUPSD BY SH 353	502		REACTOR AUX BLDG MAIN EXH FAN HVE-10B	547		BORIC ACID HOLDING PUMP 1B
452		PROCESS RADIATION CHANNEL 35	503		REACTOR AUX BLDG EMERG EXH FAN HVE-9A	548		HOLDUP DRAIN PUMP 1A
453		AREA RADIATION MONITOR CHANNELS 23 & 24	504		REACTOR AUX BLDG EMERG EXH FAN HVE-9B	549		HOLDUP DRAIN PUMP 1B
454		AREA RADIATION MONITOR CHANNELS 5 & 6	505		REACTOR AUX BLDG SUPPLY FAN HVS-4A	550		HOLDUP RECIRC PUMP
455		AREA RADIATION MONITOR CHANNELS 36, 37, & 38	506		REACTOR AUX BLDG SUPPLY FAN HVS-4B	551		EQUIPMENT DRAIN PUMP 1A
456		RADIATION MONITOR CHANNELS RR-6627 & RR 6648 (CH 43 & 42)	507		CEDM COOLING FAN HVE-21A	552		CHEMICAL DRAIN PUMP
457		CONTAINMENT RADIATION	508		CEDM COOLING FAN HVE-21B	553		WASTE CONDENSATE PUMP 1A
458		CVCS-PROCESS RAD MONITOR CH R-2202	509		REACTOR CONTAINMENT PURGE EXHAUST FAN HVE-8A	554		WASTE CONDENSATE PUMP 1B
459		STEAM GENERATORS 1A & 1B BLOWDOWN RADIATION MON	510		REACTOR CONTAINMENT PURGE EXHAUST FAN HVE-8B	555		BORIC ACID CONDENSATE PUMP 1A
460		AREA RADIATION MONITOR CHANNEL 39	511		REACTOR CONTAINMENT PURGE ISOLATION VALVES - SH 1	556		BORIC ACID CONDENSATE PUMP 1B
461		STEAM GEN BLOWDOWN SAMPLE ISOL VALVES & SNUBBER OIL RESERVOIR LEVEL	512		REACTOR CONTAINMENT PURGE ISOLATION VALVES - SH 2	557		LAUNDRY DRAIN PUMP 1A
		HEATING & VENTILATING	513		SHEILD BLDG VENT EXH FAN HVE-6A	558		LAUNDRY DRAIN PUMP 1B
462		AUX BLDG & ECCS ROOM DAMPERS & DIFF PRESS	514		PERSONNEL AIRLOCK ALARMS	559		WASTE GAS COMPRESSOR 1A
463		AUX BLDG & ECCS ROOM DAMPERS & DIFF PRESS	515		OFFICES AND CLASSROOM HEATING COIL EHC-1, EHC-2 & EHC-3	560		WASTE GAS COMPRESSOR 1B
464		AUX BLDG & ECCS SYSTEM DAMPERS SH 3 OF 6	516		SHIELD BLDG VENT EXH FAN HVE-6B	561		RESIN-DE-WATERING PUMP
465		AUX BLDG & ECCS SYSTEM DAMPERS	517		SHIELD BLDG VENT ANNULUS DIFF PRESS DAMPER HVE-6B & HSCP ROOM FANS	562		FLASH TANK DIVERTER, LEVEL & NITROGEN STOP VALVES
466		AUX BLDG & ECCS SYSTEM DAMPERS SH 5 OF 6	518		DIESEL GEN 1A BLDG FAN RV-5	563		RDT VENT STOP & CONT ISOL VALVES V-6300, V-6301, V-6302
467		AUX BLDG & ECCS SYSTEM DAMPERS SH 6 OF 6	519		DIESEL GEN 1B BLDG FAN RV-6	564		WASTE GAS CONT ISOL & STOP VALVES V-6554, V-6555, & V-6565
468		MISC ELEC EQUIPMENT FANS	520		AIRBORNE RADIOACTIVITY REMOVAL UNIT HVE-1	565		LIQUID WASTE FLOW CONT VALVES FCV-6627X & V-6739
469		FUEL HANDLING BLDG SUPPLY FAN HVS-7	521		AIRBORNE RADIOACTIVITY REMOVAL UNIT HVE-2	566		N2 HDR CONT ISOL & DISCH STOP VALVES V-6741 & V-6728
470		FUEL HANDLING BLDG EXHAUST FAN HVE-15 & HVE-17	522		REACTOR CAVITY COOLING SYSTEM HVS-2A	567		WASTE CONCENTRATOR - SH 1
471		AUX BLDG HVA-1 & ACC-1	523		REACTOR CAVITY COOLING SYSTEM HVS-2B	568		WASTE CONCENTRATOR - SH 2
472		AUX BLDG HVA-2 & ACC-2	524		REACTOR SUPPORT COOLING SYSTEM HVE-3A	569		BORIC ACID CONCENTRATOR 1A SH 1
473		LOCKER AREAS & MACHINE SHOP SUPPLY & EXHAUST FANS	525		REACTOR SUPPORT COOLING SYSTEM HVE-3B	570		BORIC ACID CONCENTRATOR 1A SH 2
474*		MISCELLANEOUS FANS SH 1	526		FUEL POOL EXHAUST FAN HVE-16A	571		BORIC ACID CONCENTRATOR 1B SH 1
475		MACHINE SHOP EXHAUST FAN HVE-5	527		FUEL POOL EXHAUST FAN HVE-16B	572		BORIC ACID CONCENTRATOR 1B SH 2
476		ELEC EQUIP RM SUPPLY FAN HVS-5A	528		FUEL POOL SUPPLY FAN HVS-6	573		LIQ WASTE DISCH & WASTE GAS FLOW CHANNELS F-6627 & F 6648
477		ELEC EQUIP RM SUPPLY FAN HVS-5B	529		CONTAINMENT VACUUM RELIEF VALVES	574		REACTOR CAVITY SUMP PUMPS
478		REACTOR CAVITY & REACTOR SUPPORT T/C'S	530		TURB BLDG SWGR SUPPLY FAN HVS-18	575		BORIC ACID HOLDING TANK 1A - HTR BANK 1A & HTR BANK 1B
479		CONTAINMENT MISC T/C'S	531		TURB BLDG SWGR SUPPLY FAN HVS-19	576		CONT SUMP ISOL VLVS LCV-07-11A & 11B & REAC CAVITY LEAK DET
480		AIRBORNE RADIO/ACT REM/FUEL POOL EXH/H2 PURGE & SHLD BLDG VENT T/C'S			WASTE MANAGEMENT & SAMPLING	577		SAMPLE HEAT EXCH OUTLET T/C'S
481		AIRBORNE RADIO/ACT AUX & SHLD BLDG HEPA FILTERS A & B	532		SAFEGUARDS ROOM "A" SUMP PUMPS	578		PRIMARY COOLANT SAMPLE VALVES V-5200 & V-5203
482		REACTOR CONTAINMENT & SHLD BLDG DIFF PRESS	533		SAFEGUARDS ROOM "B" SUMP PUMPS	579		PRESSURIZER SURGE SAMPLE VALVES V-5201 & V-5204
483		OFFICE AND CLASSROOM AIR CONDITIONER HVA-4 & ACC-4 VOID	534		LAUNDRY DRAIN & CHEMICAL DRAIN SUMP PUMPS	580		PRESSURIZER STEAM SAMPLE VALVES V-5202 & V-5205
484*		MISCELLANEOUS FANS	535		YARD SUMP PUMP	581		EQUIPMENT DRAIN PUMP 1B
485		POST ACCIDENT HYDROGEN PURGE FAN HVE-7A	536		DRAIN VALVES TO REACTOR AUXILIARY BUILDING SUMPS SH 1 OF 2	582		EQUIPMENT DRAIN PUMP 1C
486		POST ACCIDENT HYDROGEN PURGE FAN HVE-7B	537		45V DC PWR SUPPLY & DISTR PNL ES-2	583		EQUIPMENT DRAIN SUMP PUMP
487		HYDROGEN PURGE SYS ELECTRIC HEATING COIL VOID	538		HOLDUP TANKS 1A & 1B LEVEL CH'S L-6609 & L-6610	584		WASTE MANAGEMENT SYS 1A BORIC ACID HEAT TRACE TRANSF
488		HYDROGEN PURGE SYS VA - OUTSIDE AIR COOL LINE FCV-25-10	539		HOLDUP TANKS 1C & 1D LEVEL CH'S L-6607 & L-6608	585		WASTE MANAGEMENT SYS 1B BORIC ACID HEAT TRACE TRANSF
489		HYDROGEN PURGE SYS VALVE FCV-25-9	540		REAC DRAIN, FLASH & HOLDUP TANKS - 1A PRESSURE CH'S P-6601, 6603, & 6610	586		DRAIN VALVES TO REACTOR AUX BLDG SUMPS
490		CONTROL ROOM EMERG FILTRATION FAN HVE - 13A	541		REAC DRAIN & FLASH TANKS - 1A LEVEL CH'S L-6601 & 6604; HOLD-UP TANKS	587		WASTE MANAGEMENT LOCAL ANN "W"
491		CONTROL ROOM EMERG FILTRATION FAN HVE - 13B	542		REACTOR DRAIN PUMP 1A	588		WASTE MANAGEMENT LOCAL ANN "W"
492		CONTROL ROOM AIR COND HVA-3A (INDOOR UNIT)	543		REACTOR DRAIN PUMP 1B	589		WASTE MANAGEMENT ANN "N" SH 1 RTGB-105
493		CONTROL ROOM AIR COND ACC-3A (OUTDOOR UNIT)	544		FLASH TANK PUMP 1A	590		WASTE MANAGEMENT ANN "N" SH 2 RTGB-105
494		CONTROL ROOM AIR COND HVA-3B (INDOOR UNIT)						
495		CONTROL ROOM AIR COND ACC-3B (OUTDOOR UNIT)						
496		CONTROL ROOM AIR COND HVA-3C (INDOOR UNIT)						
497		CONTROL ROOM AIR COND ACC-3C (OUTDOOR UNIT)						
498		OFFICE AND CLASSROOM EXH FAN HVE 34 VOID						
499		CONTROL ROOM FILTER & FAN INLET DAMPERS						



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* FOR OTHER MISC FANS SEE SH 1217

								EBASCO SERVICES INCORPORATED NEW YORK				FLORIDA POWER & LIGHT COMPANY ST LUCIE PLANT-EXTENSION-UNIT 1 CONTROL WIRING DIAGRAM				8770-B-327	
								DIV: I&C DR: BT				APPROVED R C HAEKLER					
								CH: RM									
								DATE: 05/26/72				V.O. M.M.				INDEX	
REV	DATE	BY	APPROVED	REV	DATE	BY	APPROVED									SHEET 4	