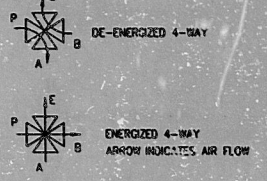


LEGEND: (FOR SV-4-2920, SV-4-2921, SV-4-2922, SV-4-2923, SV-4-2924 & SV-4-2925)



EMERGENCY CONTAINMENT COOLERS VALVE POSITION			
FAN SWITCH POSITION	INLET VALVE	OUTLET VALVE	OUTLET BYPASS VALVE
AUTO (FAN NOT RUNNING)	OPEN	CLOSED	OPEN
AUTO FAN STARTS	OPEN	OPEN	OPEN
FIELD IN START (RUNNING)	OPEN	OPEN	OPEN
STOP	CLOSED	CLOSED	CLOSED

IN AUTO SEQUENCER STARTS FAN-A CONTACT ON MOTORS OPENS RESPECTIVE MAIN OUTLET VALVES. NOTE: IF FAN SWITCH IS IN STOP POSITION AND THE SEQUENCER STARTS FAN, OUTLET OPENS BUT INLET AND OUTLET BYPASS WILL NOT OPEN.

- NOTES:
- FOR GENERAL NOTES & REFERENCE DWGS SEE DWG NO. 5614-M-3030 SH. 1.
 - DELETED.
 - ALL 1/2" PING INSIDE CONTAINMENT SHOWN ON THIS DRAWING ARE SAFETY RELATED AND ARE WITHIN THE SEISMIC/O BOUNDARIES.
 - WITH PRESSURE AT S: (B ALIGNS TO A) & (C) ALIGNS TO A1, ON LOSS OF SUPPLY PRESSURE (C ALIGNS TO A) & (C) ALIGNS TO A1).
 - OUTLET VALVES FAIL OPEN ON LOSS OF INSTRUMENT AIR, FAIL CLOSED ON LOSS OF POWER TO ECC.
 - OUTLET BYPASS VALVES FAIL CLOSE ON LOSS OF INSTRUMENT AIR, FAIL OPEN ON LOSS OF POWER TO ECC.

THIS DRAWING SUPERSEDES DRAWINGS:
 5610-M-450-92 SH. 2 REV. 5
 5610-M-343 REV. 8
 5610-M-371 REV. 2
 5610-M-372 REV. 3

NOTE: THIS DWG IS MADE FROM:
 FPL PWD 5610-TE-4512 SH. 1 REV. 8B
 FPL PWD 5610-TE-4512 SH. 2 REV. 32

INFORMATION ONLY

POD

REV.	DATE	REVISION	BY	CH	APP	APP	REV	DATE	REVISION	BY	CH	APP	APP
11	2-16-94	ISSUED AS-BUILT FOR PC/M 94-008 REV.1 (PARTIAL)	RH	RV	TCK	BD							
10	2-16-94	ISSUED AS-BUILT FOR PC/M 94-008 REV.1 (PARTIAL)	RH	RV	TCK	BD							
9	2-3-94	ISSUED AS-BUILT FOR PC/M 94-008 (PARTIAL)	RH	RV	TCK	BD							
8	9-20-93	ISSUED AS-BUILT FOR DCR-TPM-93-309 AND PCM 93-084	SMM	MD	UK	JRH							
0	4-23-91	THIS DWG CREATED PER THE P & ID RECONSTITUTION PROJECT SCOPE AND ISSUED INTO THE FPL DWG SYSTEM PER UCR-TPM-91-136	TAM	MD	PAS	SWM							
12	3-17-94	ISSUED AS-BUILT FOR PC/M 94-008 REV.1	LK	KV	AK	BD							

TURKEY POINT NUCLEAR UNIT 4
 P & ID
 COMPONENT COOLING WATER SYSTEM

STONE & WEBSTER ENGINEERING CORP.
 FT. LAUDERDALE, FLORIDA
 DRAWING NUMBER: 5614-M-3030
 SHEET 3

030
 12
 UTM00104.DWG

5614-M-3030 SH.3

9406210202

PDR RIDS

