



- NOTES:
- FOR GENERAL NOTES & LEGEND SEE DWG NO. 5610-M-3000 SH. 2.
 - DELETED.
 - VALVE FAILS WITH FLOW TO VOLUME CONTROL TANK.
 - BS = INSIDE BIOLOGICAL SHIELD.
 - OS = OUTSIDE BIOLOGICAL SHIELD.
 - DI = DRAIN HEADER.
 - HANDWHEEL IS LOCKED SO AS NOT TO INTERFERE WITH CONTROL ROOM OPERATION.
 - DESIGN CONDITIONS ARE:
FLOW = 60 GPM
TEMP = 127°F
 - DESIGN CONDITIONS ARE:
FLOW = 120 GPM
TEMP = 127°F
 - TEMPORARY HOSE CONNECTOR FROM RESIN FILL TANK IS USED FOR BOTH UNITS AND UNIT 4 CVC DEMINS.

- REFERENCE DRAWINGS:
- 5613-M-3046 SERIES CHEMICAL VOLUME CONTROL SYSTEM
 - 5613-M-3082 SERIES SAFETY INJECTION SYSTEM
 - 5613-M-3094 SERIES POST ACCIDENT SAMPLE SYSTEM
 - 5613-M-3041 SERIES REACTOR COOLANT SYSTEM
 - 5613-M-3020 SERIES PRIMARY WATER MAKEUP SYSTEM
 - 5610-M-3068 SERIES WASTE DISPOSAL SYSTEM
 - 5613-M-3050 SERIES RESIDUAL HEAT REMOVAL SYSTEM
 - 5613-M-3073 SERIES COMPONENT COOLING WATER SYSTEM
 - 5610-M-3065 SERIES NITROGEN AND HYDROGEN SYSTEM
 - 5610-T-D-15 SH. 1 CONTROL SYSTEMS DIAGRAM
 - 5610-T-D-19 SH. 1 PFC/SURVEILLOR LEVEL CONTROL & PROTECTION CHARGING PUMP CONTROL SYSTEMS DIAGRAM - BORON CONCENTRATION CONTROL SYSTEM
 - 5610-M-430-202 INTERCONNECTION CONTROL SYSTEM - BORON ACID BLEND SYSTEMS
 - 5610-T-U SH. 32A LOGIC DIAGRAMS - CHARGING PUMPS SA, SB, SC
 - 5613-M-3036 SERIES TO VOLUME CONTROL TANK VA LCV-3-115A 5613-M-3047 SH. 2 (G-2)

- REFERENCE DRAWINGS CONTINUED:
- 5610-M-3023 SPENT FUEL POOL COOLING SYSTEM
 - 5610-M-3046 CHEMICAL VOLUME CONTROL SYSTEM
- THIS DRAWING SUPERSEDES DRAWINGS:
- 5610-M-368 SH. 1 REV. 4
 - 5610-M-368 SH. 2 REV. 3
 - 5610-M-420-3 SH. 1 REV. 13
 - 5610-M-420-3 SH. 2 REV. 22
 - 5610-M-420-3 SH. 3 REV. 33
 - 5610-M-420-214 SH. 1 REV. 2
 - 5610-M-420-214 SH. 2 REV. 7
 - 5610-M-420-214 SH. 3 REV. 11

NOTE: THIS DWG IS MADE FROM:

FPL PWD	5610-T-E-4505 SH. 1	REV. 88
FPL PWD	5610-T-E-4505 SH. 2	REV. 88
FPL PWD	5610-T-E-4505 SH. 3	REV. 7
FPL PWD	5610-T-E-4519 SH. 2	REV. 24

REV	DATE	REVISION	BY	CH	APP	APP	REV	DATE	REVISION	BY	CH	APP	APP
8	9-20-93	ISSUED AS-BUILT FOR DCR-TPM-93-309 AND POM 93-084.	SMM	MD	LJK	JRH							
7	04-01-93	ISSUED AS-BUILT FOR PC/M 92-011 AND 93-045.	JRK	AB	RFR	JRH	10	9-17-94	ISSUED AS-BUILT FOR DCR-TPM-93-423.	RV	KZ	JLJ	QAD
6	3-5-93	ISSUED AS-BUILT FOR DCR-TPM-93-075.	DO	INITIALS ON FILE			9	2-25-94	ISSUED AS-BUILT FOR DCR-TPM-93-512.	SMM	MD	WPK	JZ
5	2-10-93	ISSUED AS-BUILT FOR PC/M'S 92-090 & 89-555, DCR-TPM 91-600.	SP	INITIALS ON FILE			0	3-5-91	THIS DWG CREATED PER THE P & ID RECONSTITUTION PROJECT SCOPE.	MAB	MD	WPK	LRB
4	12-21-92	ISSUED AS-BUILT FOR PC/M-89-542 AND DCR-TPM-92-215.	SMM	INITIALS ON FILE					AND ISSUED INTO THE FPL DWG SYSTEM PER DCR-TPM-91-045.				

TURKEY POINT NUCLEAR UNIT 3

STONE & WEBSTER ENGINEERING CORP.
FT. LAUDERDALE, FLORIDA

CHEMICAL AND VOLUME CONTROL SYSTEM
CHARGING AND LETDOWN

DRAWING NUMBER: 5613-M-3047
SHEET 1

SYS: 047
REV: 10

5613-M-3047 SH. 1

INFORMATION ONLY

POD

81406210147

PDR RIDS

