

5613-M-3047 SH.2

ANSTED APERTURE CARB

INFORMATION ONLY

- NOTES:
- FOR NOTES & DRAWING REFERENCES, SEE DRAWING NO. 5613-M-3047 SH. 1.
 - VALVE FAILS WITH FLOW TO VOLUME CONTROL TANK.
 - WSP = WASTE BORON PANEL.
 - ASP = AUXILIARY SHUTDOWN PANEL.
 - ELECTROMAGNETIC-LOADED METER IN VERTICAL PIPE RUN.
 - SEE 5610-T-D-15 FOR COMPLETE INFORMATION ON CONTROLS AND INSTRUMENTATION.
 - HAND WHEEL IS LOCKED IN A POSITION SO AS NOT TO INTERFERE WITH CONTROL ROOM OPERATION OF THE VALVE. VALVE FUNCTIONS AS BOTH ISOLATION AND RELIEF VALVE.
 - BORE A 3/4" HOLE IN ONE DISC TO PROVIDE A RELIEF PATH FROM BETWEEN THE DISCS IN THE DIRECTION OF THE ARROW.
 - SPECIAL SPRING LOADED CHECK VALVE - 75 PSID BACKPRESSURE.
 - OBS = OUTSIDE BIOLOGICAL SHIELD.
 - IBS = INSIDE BIOLOGICAL SHIELD.
 - OH = DRAIN HEADER.
 - BORIC ACID HEAT TRACING SHOWN ON THIS DRAWING IS NOT IN SERVICE.
 - DEREGULATED HEAT TRADING ON THE BORATION FLOW PATH PORTION OF CWS AND ASSOCIATED PIPING INSULATION MAY BE PERMANENTLY REMOVED.
 - SELECTOR SWITCH BYPASSES THE INTERLOCK BETWEEN LCV-3-460 & CV-3-200A, B & C IN THE EVENT AN APPENDIX R FIRE SPURIOUSLY OPENS CV-3-200A, B OR C PREVENTING LCV-3-460 CLOSURE.

THIS DRAWING SUPERSEDES DRAWINGS:

5610-M-388	SH. 1	REV. 4
5610-M-1323	SH. 1	REV. 4
5610-M-420-3	SH. 3	REV. 33
5610-M-420-3	SH. 2	REV. 22
5610-M-420-214	SH. 2	REV. 7
5610-M-420-214	SH. 3	REV. 1

REV	DATE	REVISION	BY	CHK	APP	REV	DATE	REVISION	BY	CHK	APP	
9	2-28-93	ISSUED AS-BUILT FOR DCR-TPM-92-292.	KT	DC	LIK	MFM	10	3-5-93	ISSUED AS-BUILT FOR DCR-TPM-93-075.	DO	INITIALS	ON FILE
8	2-11-93	ISSUED AS-BUILT FOR PC/M'S 92-090, 90-440, 91-037, 90-055 & 90-193.	TAM	INITIALS	ON FILE	6	6-5-92	ISSUED AS-BUILT FOR DCR-TPM-92-031.	DO	INITIALS	ON FILE	
7	1-15-93	ISSUED AS-BUILT FOR DCR-TPM-93-548.	SMN	INITIALS	ON FILE	5	7-9-92	ISSUED AS-BUILT FOR DCR-TPM-92-030.	DO	INITIALS	ON FILE	
6	12-17-93	ISSUED AS-BUILT FOR DCR-TPM-93-453.	SMN	INITIALS	ON FILE	4	4-16-92	ISSUED AS-BUILT FOR DCR-TPM-92-015.	DO	INITIALS	ON FILE	
5	04-01-93	ISSUED AS-BUILT FOR PC/M 93-046 AND PC/M 92-011.	DC	CHK	LIK	JRH	3	3-5-91	THIS DWG CREATED FOR THE P & ID RECONSTRUCTION PROJECT SCOPE AND ISSUED INTO THE PPL DWG SYSTEM PER DCR-TPM-91-045.	DO	INITIALS	ON FILE

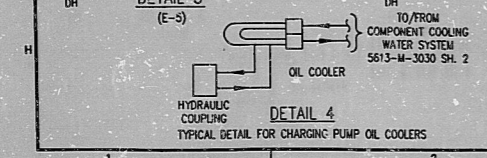
TURKEY POINT NUCLEAR UNIT 3
P & ID
CHEMICAL AND VOLUME CONTROL SYSTEM
CHARGING AND LETDOWN

STONE & WEBSTER ENGINEERING CORP.
FT. LAUDERDALE, FLORIDA

DRAWING NUMBER
5613-M-3047
SHEET 2

SYN
047
REV
13

UTMOC 135 DWG



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PDR RIES

