



- NOTES:**
- FOR GENERAL NOTES & REFERENCE DWGS SEE DWG NO. 5614-M-3041 SH. 1.
 - DELETED
 - DETECTORS LOCATED AT BOTTOM OF PIPE.
 - LINE SLOPED WITH 45° ELLS TO PROMOTE WATER SEAL.
 - REQUIRED FOR INTEGRATED LEAK RATE TEST.
 - TRIP OR CLOSE ON AUTOMATIC SAFETY INJECTION SIGNAL.
 - ABANDONED SPRAY VALVE BODIES, INTERNALS REMOVED PLATE WELDED IN THROAT, AND BODIES BLIND FLANGED.
 - SYMBOL INDICATES THERMAL SLEEVE.
 - MB = INSIDE MISSILE BARRIER.
 - SA, SA-58 AND PRESSURIZER MANUAL.
 - OW = OUTSIDE MISSILE BARRIER.
 - FOR CONTROL AND ACTIVATION DETAIL OF PRESSURIZER PUMP'S SEE DWG 5614-M-3041 SH. 4.
 - 27.5 INCHES INSIDE DIAMETER.
 - PLASTIC TUBING IS FOR OPTIONAL USE FOR REDUCED RCS INVENTORY DURING MB-LOOP CONDITIONS MODES (3 & 6). THE LEVEL INDICATOR SHALL BE ISOLATED AND TUBING DISCONNECTED DURING MODES 1 THRU 4.
 - TUBING MAY BE CONNECTED TO STRIP 4-545, 4-546 OR 4-547. CORRESPONDING BLIND FLANGE TO BE RE-INSTALLED WHEN TUBING IS NOT CONNECTED.
 - THIS LINE BENT OUT OF PLANE.
 - REF: NCR C-0517-87, NCR 891-0003, CALC. *TN-425M-91-12, PC/M 87-193, AND DCR-TPM-91-067.

- DETAIL "C"**
(TYP. 2 PLACES)
- TO L-4-0431 AND LT-4-0423 5614-M-3041 SH. 1 (A-8)
 - TO L-4-0422 5614-M-3041 SH. 1 (A-9)
 - FROM RHR VALVES (MVA-4-744A & B STEM LEAKOFF) 5614-M-3041 SH. 1 (C-2)
 - FROM RHR VALVE (MVA-4-750) 5614-M-3041 SH. 1 (C-3)
 - FROM RHR VALVE (MVA-4-750) 5614-M-3041 SH. 1 (D-4)
 - FROM SAFETY INJECTION SYSTEM (MVA-4-831) 5614-M-3041 SH. 1 (F-8)
 - FROM RHR VALVE (MVA-4-778) RHR HEADER TO LOOPS 5614-M-3041 SH. 1 (G-2)
 - FROM RHR VALVE (MVA-4-780) LETDOWN LINE 5614-M-3041 SH. 1 (A-3)
 - FROM RHR VALVE (MVA-4-782) TEST LINE 5614-M-3041 SH. 1 (A-3)
 - FROM RHR VALVE (MVA-4-782) RO' SEAL WATER RETURN 5614-M-3041 SH. 1 (G-5)

REV	DATE	REVISION	BY	CH	APP	APP	REV	DATE	REVISION
9	2-11-93	ISSUED AS-BUILT FOR PC/M 92-090 AND DCR-TPM-91-522 & CORRECTED DRAWING ERROR.	TAM				15	1-19-94	ISSUED AS-BUILT FOR DCR-TPM-93-454.
		PC/M'S 92-068 & 90-417, DCR-TPM 91-067.					14	9-20-93	ISSUED AS-BUILT FOR DCR-TPM-93-309 AND PCM 93-084.
8	12-23-92	ISSUED AS-BUILT FOR PC/M 89-542 AND DCR-TPM-92-215.	GRH	MD	LRB	HAR	13	06-08-93	ISSUED AS-BUILT FOR DCR-TPM-93-242.
7	12-2-92	ISSUED AS-BUILT FOR PC/M 92-068.	GRH	MD	LRB	T.A.	12	04-27-93	ISSUED AS-BUILT FOR PC/M 92-097.
							11	04-01-93	ISSUED AS-BUILT FOR PC/M'S 92-011 & 93-002.
16	2-25-94	ISSUED AS-BUILT FOR DCR-TPM-93-512.	SKA	ST	WAC		10	03-08-93	ISSUED AS-BUILT FOR DCR-TPM-93-075.

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							11	04-01-93	ISSUED AS-BUILT FOR PC/M'S 92-011 & 93-002.
							10	03-08-93	ISSUED AS-BUILT FOR DCR-TPM-93-075.

THIS DRAWING SUPERSEDES DRAWINGS:

5610-M-353	REV. 2
5610-M-355	REV. 2
5610-M-366	REV. 4
5610-M-367	REV. 2
5610-M-410-91 SH. 1	REV. 13
5610-M-410-91 SH. 2	REV. 30
5610-M-410-202 SH. 1	REV. 4
5610-M-410-202 SH. 2	REV. 6
5610-M-1288	REV. 4
5610-M-1310	REV. 2

TURKEY POINT NUCLEAR UNIT 4

STONE & WEBSTER ENGINEERING CORP.
FT. LAUDERDALE, FLORIDA

PROJECT: REACTOR COOLANT SYSTEM

DRAWING NUMBER: 5614-M-3041

SHEET: 2

POD: 041 REV 16

5614-M-3041 SH.2

Q406200246

PDR RIDS

