



**AS-BUILT**  
DATE 9-16-81

**NUCLEAR SAFETY RELATED EXCLUSIONS**

1. FITTINGS, TUBINGS, PIPING, AND VALVES (NOT PART OF A SAFETY RELATED PIPING SYSTEM, ETC.)

a) NONE

2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)

- a) 2CFPT5660, 2CFP 5680
- b) 2CFPT5670, 2CFP 5670
- c) 2CFPT5660, 2CFP 5660
- d) 2CFPT5650, 2CFP 5650

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**NOTES**

- 1. SLOPE IMPULSE LINE DOWNWARD FROM PROCESS TAP TO INSTRUMENT A MINIMUM OF 1/4" PER FOOT.
- 2. LOCATE EXPANSION COIL BETWEEN THE LAST ROOT VALVE AND FIRST SUPPORT BRACKET.
- 3. FITTINGS, TUBINGS, AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 2; OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.
- 4. IMPULSE LINES FOR 2CFPT5660 & 2CFPT5650 SHALL BE ROUTED OFF THE DOGHOUSE WALLS IN TUBETRACK. HEAT TRACE & INSULATION SHALL BE PROVIDED.

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**QA CONDITION 1**

**FUNCTIONAL DESCRIPTION: (FOR SG "A", APPLIES TO OTHERS)**

2CFPT5660 MONITORS SG "A" FEEDWATER INLET PRESSURE AND SUPPLIES SIGNALS TO 2CFP5680 AND ANALOG INPUT TO THE COMPUTER.

**NUCLEAR SAFETY RELATED**

(EXCEPT AS EXCLUDED ABOVE)

										DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2	
										INSTRUMENT DETAILS SG FEEDWATER INLET PRESS.	
4	PER NSM-MG-20504/00 IMP. DATE 2/23/87										DESIGNER: [initials] DATE: 8-1-78
3	Added Stamp										DATE: 8-1-78
2	REV. AS NOTED										DATE: 8-1-78
1	DELETED BLOCK										DATE: 8-1-78
ORIG.	PAUL [initials]										DATE: 8-1-78
NO.	REVISIONS	DRN	CHKD	APPR	DATE	CIVIL	ELDR.	MECH.	INSPECTED	DWG. NO. MC-2499-CF8	REV. 1

FOR INFORMATION ONLY

CL. ZHYDRO SH 4

SI APERTURE CARD



PDR RIDS

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