



FUNCTIONAL DESCRIPTION: (FOR PUMP "A," APPLIES TO "B")
 2KCF5770 MONITORS COOLING WATER FLOW AND PROVIDES LOCAL INDICATION AND AN ALARM ON LOW FLOW.

NOTES:

1. SLOPE IMPULSE LINE DOWNWARD FROM PROCESS TAP TO INSTRUMENT A MINIMUM OF 1/8" PER FOOT.
2. FITTINGS, TUBINGS, AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 6a OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

NUCLEAR SAFETY RELATED EXCLUSIONS

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

A) NONE

2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)

- A) 2KCFE5770 & 2KCF55770
- B) 2KCFE5780 & 2KCF55780

AS - BUILT
DATE 9-15-81

QA CONDITION 1 > 2

NUCLEAR SAFETY RELATED

(EXCEPT AS EXCLUDED ABOVE)

				DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2			
				INSTRUMENT DETAILS RHR PUMPS MECH. SEAL HX FLOW			
NO.	REVISIONS	CHG APPR	DATE	ORIG	CLASS	REVISION	DATE
2	Add "As Built"						
1	Rel. for Const.						
	PRELIMINARY						

**SI
 APERTURE
 CARD**

**FOR INFORMATION
 ONLY**

SHT 4
 22-3 HYDRO

PDR RIDS

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