



NOTES:

1. SLOPE IMPULSE LINE DOWNWARD FROM PROCESS (AP TO INSTRUMENT A MINIMUM OF 1/8" PER FOOT.
2. FITTINGS, TUBINGS, AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 5a. 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 SYSTEM, ETC.)

A) NONE

2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)

- A) 2KFF5100 & 2KFF5100
- B) 2KFF5110 & 2KFF5110

FUNCTIONAL DESCRIPTION: (For "A" applies to "B")

2KFF5100 monitors Fuel Pool Cooling Heat Exchanger Outlet Flow, provides local indication and alarms on high and low flow.

AS - BUILT
DATE 4-30-81
QA CONDITION 1
NUCLEAR SAFETY RELATED

REV. 3 AS PER W²⁴ 045 (EXCEPT AS EXCLUDED ABOVE)

						DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2	
						INSTRUMENT DETAILS	
						FUEL POOL COOLING HXCHG. OUT FLOW	
4	Add "As Built" Stamp						
3	REV. NOTE 2						
2	Changed Classification						
1	Rel. for Construction						
ORIG.	DESIGNED						
NO.	REVISIONS	CHG'D	APPR	DATE	CIVIL	ELEC.	INSTR.
							INSPECTED
						SCALE	DWG. NO. MC-2499-KFY
							REV 1

SI
 APERTURE
 CARD
 FOR INFORMATION
 ONLY

SHT 2
 CL-3 HYDRO

8904060535

PDR RIDS

