



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) 2NVP5550, 2NVP5550
 - b) 2NVP5550, 2NVP5550

NOTES:

1. SLOPE IMPULSE LINE DOWNWARD FROM PROCESS TAP TO INSTRUMENT A MINIMUM OF 1/4" PER FOOT.
2. FITTINGS, TUBINGS, AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 1; OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

FUNCTIONAL DESCRIPTION: (A APPLIES TO B)

2NVP5550 AND 2NVP5550 MONITOR CENTRIFUGAL CHARGING PUMP DISCHARGE PRESSURE. 2NVP5550 PROVIDES LOCAL INDICATION. 2NVP5550 IS USED FOR RESPONSE TIME TEST AND ALARMS ON INCREASING PRESSURE.

QA CONDITION
NUCLEAR SAFETY RELATED
 (EXCEPT AS EXCLUDED ABOVE)

										DUKE POWER COMPANY					
										MCGUIRE NUCLEAR STATION UNIT 2					
										INSTRUMENT DETAIL					
										CENTRIFUGAL CHARGING PUMP					
										DISCHARGE PRESSURE					
										DESIGNER: []	DATE: []				
										DRAWN: []	DATE: []				
										CHECKED: []	DATE: []				
NO.	REVISIONS				CHKD	APPR	DATE	CIVIL	ELEC.	MACH.	INSPECTED	DWG. NO.	MC-2499-NV52	REV	1

FOR INFORMATION ONLY

CL 2 HYDRO SH 3

SI APERTURE CARD

8904030413

PDR RIDS

