



**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) 2RNPG210
  - b) 2RNPG230

**NOTES**

1. VENT TO BE LOCATED AT HIGHEST POINT; FROM THIS POINT SLOPE IMPULSE LINE DOWNWARD 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.

**AS-BUILT**  
DATE 7-9-81

**QA CONDITION 1**  
**NUCLEAR SAFETY RELATED**  
(EXCEPT AS EXCLUDED ABOVE)

**FUNCTIONAL DESCRIPTION:**  
2RNPG210 MONITORS RM PUMP "A" DISCHARGE PRESSURE AND PROVIDES LOCAL INDICATION.

NO.	REVISIONS	CHKD	APPR	DATE	CIVIL	ELEC.	DRG.	INSPECTED
4.	Added "As-Built" QA Stamp							
3.	Deleted Isolation Valve Callout							
2.	Added Vent.							
1.	Rev. Note 2							
ORIG.	RELEASED FOR CONSTRUCTION							

DUKE POWER COMPANY  
MCGUIRE NUCLEAR STATION UNIT 2

INSTRUMENT DETAIL  
RN PUMP DISCHARGE PRESSURE

DESIGNED BY: J. TRULL DATE: 3-22 INSPECTED BY: DATE: 3-22  
DRAWN BY: J. TRULL DATE: 3-22 INSPECTED BY: DATE: 3-22  
ENGINEER IN CHARGE: DATE: 3-22 APPROVED BY: DATE: 3-22

DWG. NO. MC-2499-RN44

REV 4

**SI**  
**APERTURE**  
**CARD**

FOR INFORMATION  
ONLY

Rev. 3 As per MN 19,686

SHT 5  
CL 3 HYDRO

PDR RIDS

8904190 424

