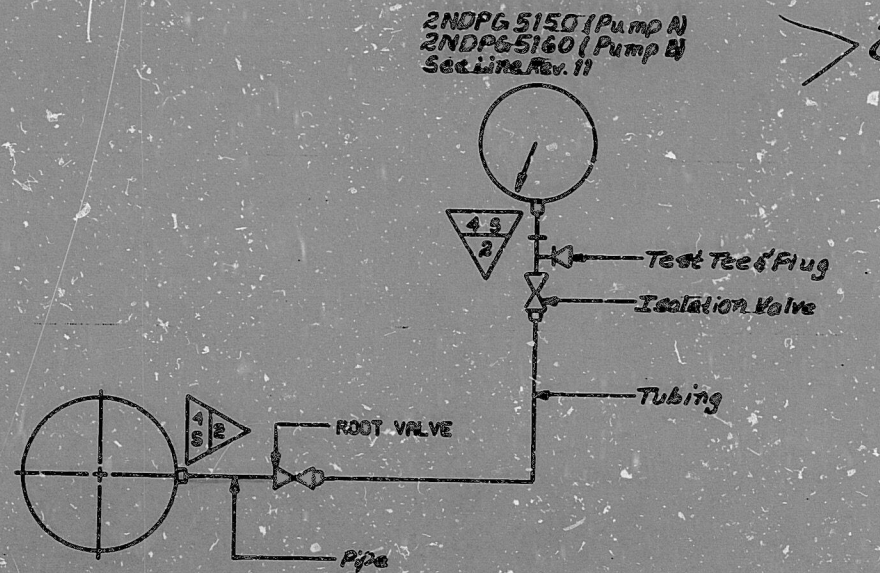


NUCLEAR SAFETY RELATED EXCLUSIONS

1. FITTINGS, TUBING, PIPING, & VALVES (NOT PART OF A SAFETY RELATED PIPING SYSTEM, ETC.)
  - a) NONE
2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)
  - a) 2NDPG5150
  - b) 2NDPG5160



**AS - BUILT**  
**DATE 4-9-91**

3

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

NOTES:

- 1.) FITTINGS AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 42 OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.
  - 2.) WAIVE SLOPE REQUIREMENTS.
- FUNCTIONAL DESCRIPTION (FOR A APPLIES TO B)  
 2NDPG5150 MONITORS THE RESIDUAL HEAT REMOVAL PUMP SUCTION AND PROVIDES A LOCAL INDICATION.

						DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2	
						INSTRUMENT DETAILS RESIDUAL HEAT REMOVAL PUMP SUCTION PRESSURE	
NO.	REVISIONS	CHKD.	APPR.	DATE	CIVIL	ELEC.	MECH.
3	Added "AS-BUILT" Stamp	JFA	QW	4-9-91	N/R	DM	N/R
2	Revis. Drawg; Added Error As Noted	QY	QW	7-27-77	N/R	DM	N/R
1	AS-BUILT INSTR. & CLASSIF.	QY	QW	8-20-78	N/R	DM	N/R
ORIG.	DESIGNER	DATE	INSP.	DATE	DESIGNED	DATE	INSP.
	FOR CENTER	8-4-77	N/R	8-4-77	C. L. THORNTON	8-9-77	C. L. THORNTON
					CHECKED	DATE	APPR.
					TRIMBLE	8-19-77	R. A. WOODFOR
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PDR RIDS

