

NUCLEAR SAFETY RELATED EXCLUSIONS

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

a) CLASS 6

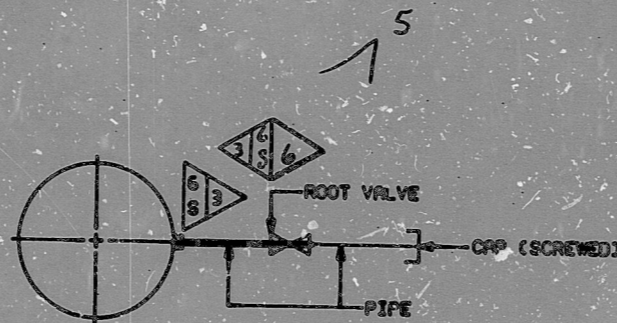
2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)

a) N/A

MARK NUMBER	DISTANCE FROM TOP TO FIRST ROOT VALVE
2RNPX5200	4 1/2"
2RNPX5210	4 1/2"
2RNPX5280	5 1/2"
2RNPX5290	6"
2RNPX5320	5 1/2"
2RNPX5330	5 1/2"
2RNPX5790	5 1/2"
2RNPX5800	5 1/2"
2RNPX5850	3"
2RNPX5860	5 1/4"

PIPE STUB AFTER ROOT VALVE TO BE $\leq 6.0"$ WITH PIPE CAP.

THESE ARE MAXIMUM DIMENSIONS. IF FEWER ELBOWS OR FULL COUPLINGS ARE USED, THE INSTALLATION IS ALSO ACCEPTABLE.



MARK NUMBERS

- 2RNPX5200
- 2RNPX5210
- 2RNPX5280
- 2RNPX5290
- 2RNPX5320
- 2RNPX5330
- 2RNPX5790
- 2RNPX5800
- 2RNPX5850
- 2RNPX5860

SEE LINE REV. 7

AS-BUILT
DATE 7-9-81

QA CONDITION 1
NUCLEAR SAFETY RELATED

NOTES:

- REFER TO THE ABOVE LIST OF MARK NUMBERS TO DETERMINE WHICH PRESSURE TEST POINTS ARE COVERED BY THIS DETAIL.
- FITTINGS AND VALVES DESIGNATED ON THIS DETAIL BY CLASSIFICATION 6a OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2					
INSTRUMENT DETAILS INSTALLATION FOR PRESSURE TEST POINTS FOR RN SYSTEM					
NO.	REVISIONS	CHKD	APPR	DATE	INSPECTED
5	Added "As-Built" QA Stamp	WJ	WJ	7-9-81	WJ
4	Added Installation List	WJ	WJ	7-9-81	WJ
3	Deleted 2RNPX 6190 As Noted	WJ	WJ	7-9-81	WJ
2	REV'D CLASS PLACEMENT	WJ	WJ	6-22-79	WJ
1	ADDED CLASSIFICATION NOTES	WJ	WJ	6-10-79	WJ
ORIG	CEL. FOR CONSTR.	WJ	WJ	10-7-78	WJ
DESIGNER	DATE 11-20-78	WJ	WJ	11-20-78	WJ
DRAWN	DATE 11-20-78	WJ	WJ	11-20-78	WJ
CHECKED	DATE 11-20-78	WJ	WJ	11-20-78	WJ
DWG. NO.	MC-2499-RN46				

SI
APERTURE
CARD

FOR INFORMATION
ONLY

SHT 7
CL. 3 HYDRO

PDR RIDS

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