

NUCLEAR SAFETY RELATED EXCLUSIONS

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

a) CLASS 6

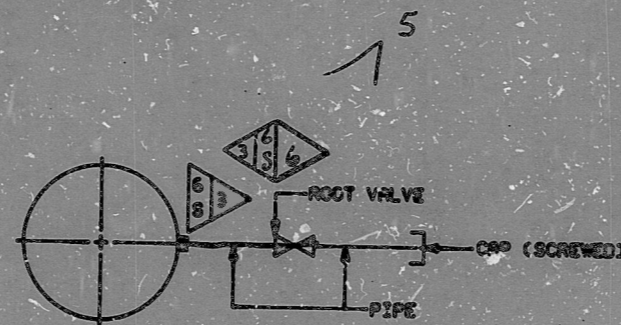
2. INSTRUMENTS (DO NOT SERVE A SAFETY FUNCTION)

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 ≤ 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 6 OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

SI
APERTURE
CARD

FOR INFORMATION
ONLY

DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2										
INSTRUMENT DETAILS INSTALLATION FOR PRESSURE TEST POINTS FOR RN SYSTEM										
NO.	REVISIONS	CHKD	APPR	DATE	CIVIL	ELEC	MACH	INSPECTED	DWG. NO.	REV
5	Added "As-Built" QA Stamp								MC-2499-RN46	5
4	Added Installation List									
3	Deleted 2RNPX 6190 As Noted									
2	REV TO CLASS PLACEMENT									
1	ISSUED CLASSIFICATION NOTES									
ORIG.	REL. FOR CONSTR.									
DESIGNER	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
CHECKED	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

SHTS
CL. 3 HYDRO

PDR RIDS

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