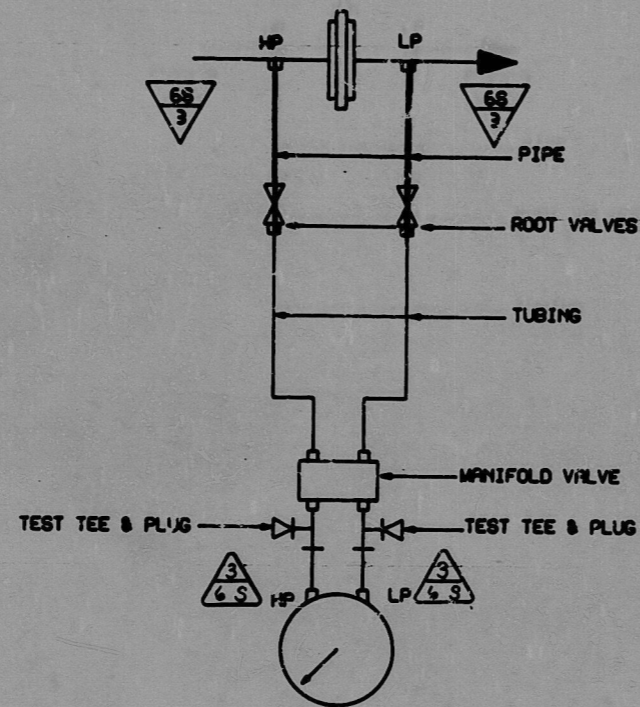


2RNFE5610 (PUMP A)
2RNFE5620 (PUMP B)
SEE LINE REV. 3



2RNFS5610 (PUMP A)
2RNFS5620 (PUMP B)
SEE LINE REV. 3

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

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) 2RNFE5610 & 2RNFS5610
 - b) 2RNFE5620 & 2RNFS5620

AS - BUILT
DATE 7-9-81

QA CONDITION 1
NUCLEAR SAFETY RELATED
(Except As Excluded Above)

FUNCTIONAL DESCRIPTION: (FOR PUMP "A" APPLIES TO PUMP "B")
2RNFS5610 MONITORS CENTRIFUGAL CHARGING PUMP SPEED REDUCING COOLER FLOW AND ALARMS ON LOW FLOW.

				DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2			
				INSTRUMENT DETAILS CENT. CHARGING PUMP SPEED RED. COOLER FLOW			
2. Added "AS-BUILT" QA Stamp				DESIGNER	DATE	INSP.	DATE
1. Rel. for Constr.				DRAWN	DATE	INSP.	DATE
ORIG. PRELIMINARY				CHECKED	DATE	APPR.	DATE
NO.	REVISIONS	CHKD	APPR	DATE	CIVIL	ELEC.	MECH.
					INSPECTED		
				SCALE	DWG. NO. MC-2499-RN25		REV 2

SI
APERTURE
CARD

FOR INFORMATION
ONLY

SHT 2
CL.3 HYDRO

PDR RIDS

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