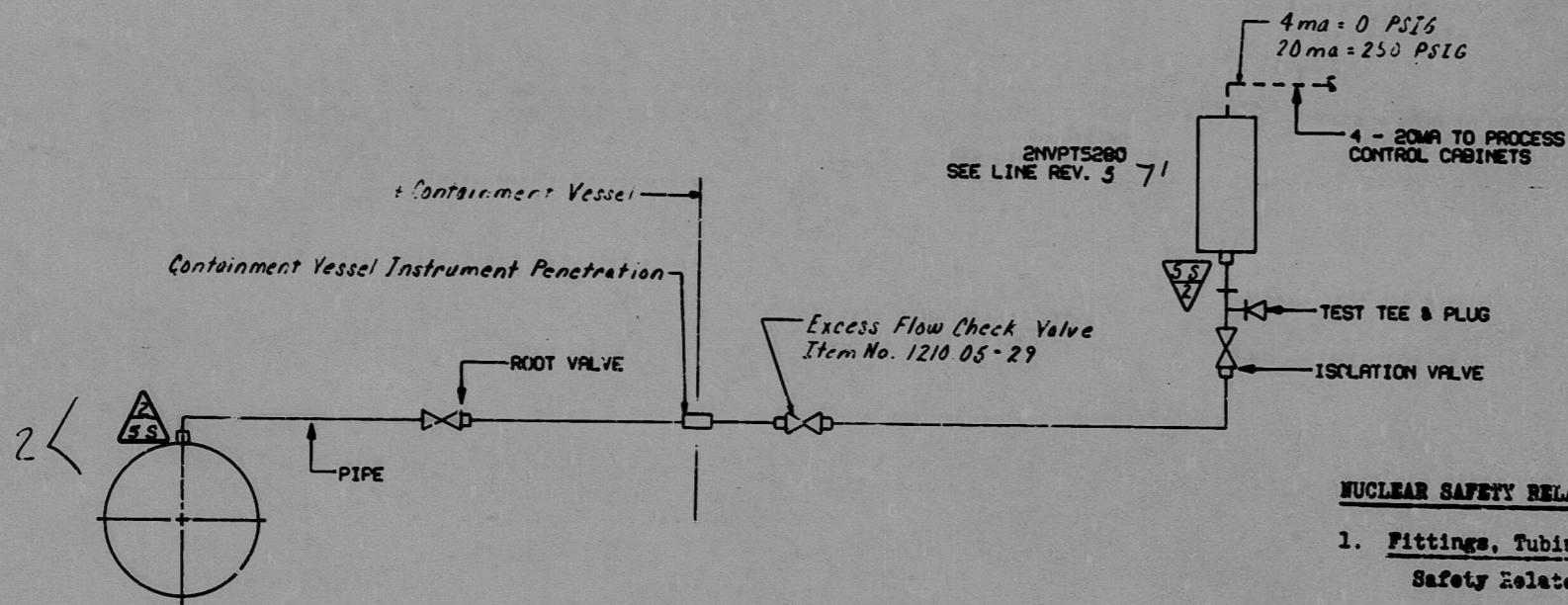


**AS - BUILT**  
**DATE 7-20-81**



**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) 2NVPT5280

**NOTES:**

1. Slope impulse line downward from process tap to instrument a minimum of  $\frac{1}{4}$ " per foot.
2. Fittings, tubings, and valves designated on this detail by classification 5s of the Fittings Classification List are safety class. Substitutes from other classifications are not permitted.
3. Refer to MC-1499-M12 for Containment Vessel instrument penetration detail. >2

**FUNCTIONAL DESCRIPTION:**

2NVPT5280 MONITORS THE PRESSURE DOWNSTREAM OF THE EXCESS LETDOWN HX & SUPPLIES AN INPUT TO THE PROCESS CONTROL CABINETS. FROM THESE CABINETS A SIGNAL IS SENT TO INDICATOR 2NVPS280.

QA CONDITION I

**NUCLEAR SAFETY RELATED**  
 (Except As Excluded Above)

						DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2	
						INSTRUMENT DETAILS EXCESS LETDOWN HX OUTLET PRESSURE	
2	Added Stamps	7/24/81	JW	330	M/R	CM	N/R
1	Rel. for Construction	CWB	PCA	10/17/76	M/R	XIB	N/R
ORIG.	PRELIMINARY	JAL	RUA	7/21/76	M/R	CM	N/R
NO.	REVISIONS	CHKD	APPR	DATE	CIVIL	ELEC.	MECH.
					INSPECTED		
						SCALE	DWG. NO. MC-2499-NV6
							REV 2

FOR INFORMATION ONLY

CL. 2 Hydro SHT 2

SI  
 APERTURE  
 CARD

8904030326

PDR RIDS

