



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

**NOTES:**

1. 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.
2. Slope impulse line as necessary for high point vent and low point drains.

**FUNCTIONAL DESCRIPTION:**

2NVP5500 monitors volume control tank ventilation pressure and supplies an input to the process control cabinets. From these cabinets, a signal is sent to 2NVP5500 and the computer. An alarm is initiated on low and high pressure.

**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) 2NVP5500

3 < **QA CONDITION I**

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

						DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2	
						INSTRUMENT DETAILS VCT-VENT PRESSURE	
4.	REVISED AS NOTED	DATE	BY	CHKD	APPV	DATE	BY
3.	Added Stamps	7-20-81	H/A	J/N	N/A		
2.	Added Blowdown/Drain Valves	7-20-81	N/A	J/N	N/A		
1.	Rel. for Construction	7-20-81	N/A	J/N	N/A		
ORIG.	PRELIMINARY	7-20-81	N/A	J/N	N/A		
NO.	REVISIONS	CHKD	APPV	DATE	DATE	SCALE	DWG. NO. MC-2499-NV27
							REV 4

Rev. 2 AS Per VIN # 20811

FOR INFORMATION ONLY

CL-2 HYDRO SH4

SI  
APERTURE  
CARD

8904030357

PDR RIDS

