



**NUCLEAR SAFETY RELATED EXCLUSIONS**

- Fittings, Tubings, Piping, & Valves (Not part of a Safety Related Piping System, Etc.)
  - a) None
- Instrumentation (Is not serve a Safety Function)
  - a) 22WPC540
  - b) 22WPC500

**AS BUILT**  
DATE 7-10-87

**NOTES:**

- Slope impulse line downward from process tap to instrument a minimum of  $\frac{1}{8}$ " per foot.
- Fittings, tubings, and valves designated on this detail by classification is of the Fittings Classification List are safety class. Substitutes from other classifications are not permitted.

**FUNCTIONAL DESCRIPTION**

22WPC540 & 22WPC500 ARE INDICATING DIFFERENTIAL PRESSURE SWITCHES & MONITOR THE PRESSURE DROP ACROSS THE SEAL WATER FILTERS AND ALARM ON HIGH D/P.

QA CONDITION!

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

				DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2			
				INSTRUMENT DETAILS SEAL WATER INJECTION FILTER D/P			
				DESIGNED BY: DATE: 6-21-87 DRAWN BY: DATE: 6-24-87 CHECKED BY: DATE: 7-10-87			
				SCALE: DWG. NO. MC-2498-NV35 REV 2			
NO.	REVISIONS	CHG'D	APP'D	DATE	BY	REASON	IMPACTED
	2. Added "As-Built" Stamp						
	1. Rev. for Construction						
	PRELIMINARY						

FOR INFORMATION ONLY

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SI  
APERTURE  
CARD

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PDR RIDS

