



**NUCLEAR SAFETY RELATED EXCLUSIONS**

1. Fittings, Tubings, Piping, & Valves (Not part of a Safety Related Piping System, Etc. 1)
  - a) None
2. Instruments (Do not serve a Safety Function)
  - a) 2RNFE5870 & 2RNFT5870
  - b) 2RNFE5880 & 2RNFT5880

**NOTE:**

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 CLASSIFICATIONS ARE NOT PERMITTED.

FUNCTIONAL DESCRIPTION (FOR A, APPLIES TO B)  
 2RNFT5870 MONITORS CONTAINMENT SPRAY HX OUTLET FLOW. IT SUPPLIES AN ANALOG INPUT TO THE COMPUTER AND SIGNAL TO 2RNFE5870.

**AS-BUILT**  
 DATE 7-9-81

**QA CONDITION 1**  
**NUCLEAR SAFETY RELATED**

(Except As Excluded Above)

**SI**  
**APERTURE**  
**CARD**

**FOR INFORMATION**  
**ONLY**

DUKE POWER COMPANY										
MCGUIRE NUCLEAR STATION UNIT 2										
INSTRUMENT DETAILS										
CONTAINMENT SPRAY HX OUTLET FLOW										
3	Added "As-Built" QA Stamp	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL
2	Deleted Note 3.	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL
1	Rel. for Const.	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL
ORIG.	PRELIMINARY	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL	JAL
NO.	REVISIONS	CHKD	APPR	DATE	CIVIL	ELEC.	MACH.	INSPECTED	SCALE	DWG. NO. MC-2493-RN36
										REV 3

SHT 6  
 CL-3 HYDRO

PDR RIDS

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