



FUNCTIONAL DESCRIPTION:
 2NIFTS450 AND 2NIFTS120 MONITOR THE DISCHARGE FLOW FROM EACH SAFETY INJECTION PUMP AND PROVIDE INDICATION ON 2NIFPS450 AND 2NIFPS120, RESPECTIVELY.

Rev. 4 AS Per UN 19,874

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) 2NIFTS450, 2NIFE5450
 b) 2NIFTS120, 2NIFE5120

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 IS OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

AS-BUILT
 DATE 7-21-81

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

DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2									
SAFETY INJECTION PUMP DISCHARGE FLOW									
NO.	REVISIONS	CHKD	APPR	DATE	DATE	DATE	DATE	DATE	DATE
6	UPDATED TO REFLECT THE SIGN OF THE PUMP								
5	Added "AS-BUILT" Stamp								
4	Deleted NOTES								
3	Revol. Mark No. in Note 2's								
2	Rev. Range								
1	Rel. for Constr.								
ORIG.	PRELIMINARY								
NO.									

SI
APERTURE
CARD
FOR INFORMATION
ONLY

CL-2 Hydro SHT 3

PDR RIDS

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