



FUNCTIONAL DESCRIPTION:

2NSFT5020 AND 2NSFT5030 MONITOR DISCHARGE FLOW FROM CONTAINMENT SPRAY PUMP A & B, RESPECTIVELY, AND SUPPLY A SIGNAL TO THE PROCESS CONTROL CABINETS. FROM THESE CABINETS SIGNALS ARE SENT TO 2NSP5020 (PUMP "A") AND 2NSP5030 (PUMP "B").

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) 2NSFT5020, 2NSFE5020
- b) 2NSFT5030, 2NSFE5030

NOTES:

1. SLOPE IMPLUSE 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 #s OF THE FITTINGS CLASSIFICATION LIST ARE SAFETY CLASS. SUBSTITUTES FROM OTHER CLASSIFICATIONS ARE NOT PERMITTED.

AS-BUILT
DATE 9-15-81

QA CONDITION 1

NUCLEAR SAFETY RELATED

(Except As Excluded Above)

				DUKE POWER COMPANY MCGUIRE NUCLEAR STATION UNIT 2			
				INSTRUMENT DETAILS CONTAINMENT SPRAY PUMP DISCH FLOW			
NO.	REVISIONS	CHKD	APPR	DATE	CIVL	ELED	WDEF
2	Added "AS BUILT" Stamp	JHL	CL	9/15/81			
1	Rel. for Constr.	JHL	CL	9/15/81			
	ORIG. PRELIMINARY	JHL	CL	9/15/81			
				SCALE DWG. NO. MC-2499-NS3 REV 2			

FOR INFORMATION ONLY

CL. ZHY & Co

SHT 2

SI
APERTURE
CARD

28744748

PDR RIDS

