IN SERVICE INSPECTION

NO.	REVISION	ORIG. DATE	CHKD. DATE	APPR. DATE
5	REVISED TO DELETE CONT. AND REF., MDG-ES-ID.	KK 6-25-90	KEA 7-2-90	
4	ADDED ISO CONTINUATION	KEA 8-13-79	KKR 8-13-79	
3	DELETE 90° ELL, ADDED INC 95, MAT. I (PER VW. 8641 AND LAYOUT DRAWING)	MAW 2-5-79	AJC 2-8-79	
2	ADDED CL CHANGES AT V.I., INC 113, DELETED INC 95, 2 ONE-INCH SW.'S AND NCIF 979, ADDED MAT'L & H, (WATER TO BE SUPPLIED BY OTHERS)	AJC 10-2-78	R.R. 10-3-78	
1	ADD MAT @ BETWEEN NCIF 1631 & 1532 PER VW 8641	AJC 4-17-78	SMT 4-19-78	
0	REL. FOR CONST. PER V.N. (4993)	JDL 11-23-76	RJV 12-16-76	RJM 12-27-76

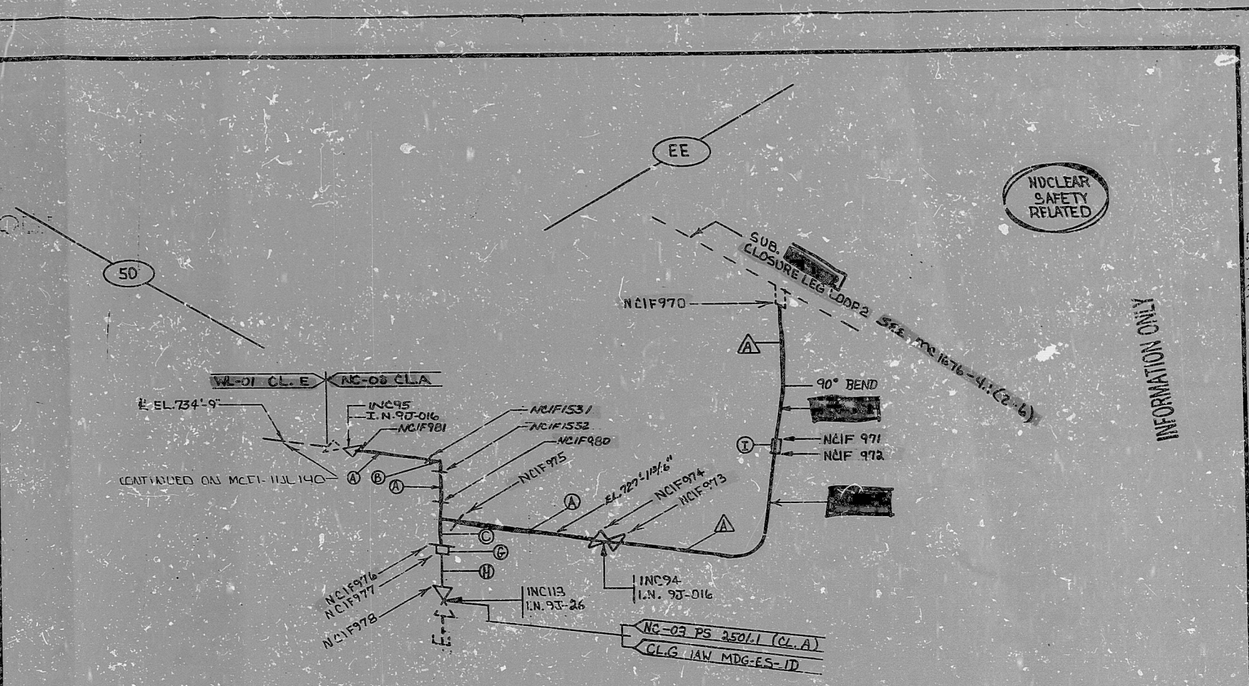
ISO. NO.: MCFI-INC 22 — DRAWING NO.: MC-1414-03.2D-00, 01

PIPING SPEC.: NC-03 P5 2501.1 — BUILDING: REACTOR

DUKE PIPING CLASS: NUCLEAR CLASS: ASME SECT. III CL. A — ZONE R-2

SYSTEM SYMBOL: REACTOR COOLANT — TRAIN 1

PROJECT McGUIRE



MATERIALS

⚠(A)	2" PIPE, SA-376 OR SA-312, TP-304, SCH. 160, .344" APPROX. 8'-0", SMLS.
(P)	2" 90° ELL, SA-182 F-304 OR SA-403 WP-304, 6000#, 1 REQ.
(C)	2" X 2" X 2" TEE, SA-182 F-304 OR SA-403 WP-304, 6000#, 1 REQ.
(G)	2" X 1" RED. INSERT, SA-182 F-304 OR SA-403 WP-304, 6000#, 1 REQ.
(H)	1" PIPE, SA-376 OR SA-312, TP-304, SCH. 160, .250", APPROX. 1'-0", SMLS.
(I)	2" F/CPLG. (SA-182, F-304) OR (SA-403, WP-304), 6000#, 1 REQ'D.

NOTE ONE:

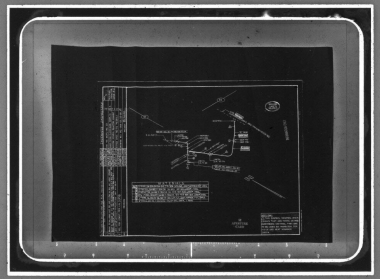
⚠ THIS SYMBOL DENOTES MATERIALS THAT ARE PARTS OF PRE-ASSEMBLED SECTIONS. THEY ARE TO BE USED BY INSPECTOR FOR FIT-UP AND HEAT NUMBER CHECK.

SI APERTURE CARD

DUKE POWER CO. CHARLOTTE, N.C.

PDR RIDS

9301130026



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3M, St. Paul, MN.