



△ - THIS SYMBOL DENOTES MATERIAL THAT IS A PART OF A PRE-FABRICATED SECTION TO BE USED BY AN INSPECTOR FOR FIT-UP AND HEAT NO. CHECKS ONLY.

NOTE: 1- TRANSITION PIPE USES SCH. 160 TO BE TAPERED TO SCH. 80 IAW MDG-ES-11.

⊙ - FILLET WELD TO RECEIVE FULL INSPECTION.

FOR INFO ONLY		MANHOURS	
SIZE	NO	PIPE	WELD
< 1/2"	3		
3" - 8"	23		
8" - 12"			
14" - 20"			
> 20"			
TOTALS		26	
TOTAL BY WELDS		23	
TOTAL BY WELDS		3	

INSERVICE INSPECTION

REVISIONS BLOCK				
GRID	REV. NO.	DESCRIPTION	DATE	BY
	0	REL. FOR CONST. VN. 21015	5-11-74	RK
	1	ADDED WELD 26 BETWEEN WELDS 10 AND 11 FOR LAYOUT	6-5-79	CS
CA-2	2	DELETED WELD CAPFW 51-26 (N.N. 21,525)	11-7-79	HAL
	3	CHANGED MAT. B SPEC. 2	1-3-80	CS
	4	ADDED HANGER, 2 MGR-CA-H42 WELD H-27 AND MAT. M	6-10-81	RK
	5	WV26421, MAT. C WAS 1" AND ADDED CA WELD 2	10-2-81	CS

FOR INFORMATION ONLY

SI APERTURE CARD

ITEM	SIZE	DES.	SPEC./GRADE	SPEC./GRADE	SCH./RATE	REMARKS
(M)	3"	CS PIPE	SA106/B	SA234/WPB	40	6" LG SMLS
(L)	3/4"	H/CPLG	SA105	SA234/WPB	3000*	FS SW
(K)	6"	90° ELL	SA234/WPB		160	SMLS EFW
(J)	6"	PIPE	SA106/B		160	SMLS
(I)	6"	90° ELL	SA234/WPB		80	SMLS EFW
(H)	6"	45° ELL	SA234/WPB		80	SMLS EFW
(G)	6"	PIPE	SA106/B		80	SMLS
(F)	6x4"	CON RED	SA234/WPB		80	SMLS EFW
(E)	4"	PIPE	SA106/B		80	SMLS
(D)	4"	90° ELL	SA234/WPB		80	SMLS EFW
(C)	4"	PIPE	SA106/B		160	SMLS
(B)	2x3"	ELBOW CLIP	SA516/70			1/2 OR 5/8 THICK
(A)	4"	90° ELL	SA234/WPB		160	SMLS EFW

OR

BILL OF MATERIAL Q.A. COND. I

LAST WELD NO. 27

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION

LAST PL. NO. NA

NUCLEAR SAFETY RELATED YES NO

PIPE SPEC: 900.2 SYS. SYMBOL: CA SEC. NO: CA-14 DRAWING NO: MC2403-01.20-00,01

APPLICABLE CODE: ASME III CLASS: B ISO. NO: MCFI-2CA 51

BUILDING: ZONE: REACTOR: R-22 EL: 750'-0" REV: 5

PDR RIDS

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