



ALL WELDS ON THIS ISOMETRIC RECEIVE FULL INSPECTION!

△ THIS SYMBOL DENOTES MATERIAL THAT IS PART OF A PREASSEMBLED SECT. TO BE USED BY INSR FOR FIT UP AND HEAT NUMBER CHECK ONLY!

FOR INFO. ONLY		WAPPOURS	
SIZE	SS CS	PIPE	WELD
< 8 1/8"	23		
8" - 12"			
14" - 20"			
> 20"			
TOTAL	23		
TOTAL AT WELDS	0		
TOTAL FT WELDS	23		

REV. NO.	DESCRIPTION	DATE	BY	CHKD. DATE	APPROV. DATE
0	REL FOR CONSTRUCTION	6-11-79	RR	6-11-79	6-11-79
1	ADDED MAT I, J, K AND WELDS 223 PER LAYOUT 1	10-9-79	RR	10-11-79	10-11-79
2	ADDED CONTS @ E EL. 734'-0"	12-6-79	RR	12-10-79	12-10-79
3	ADDED DRWG NO'S 21-00 AND 22-01	4-24-81	RR	4-30-81	4-29-81
4	ADDED Q.A. CONDITION I	6-30-82	RR	7-2-82	7-2-82
5	ADD NVZFW 264-1, (WHICH WAS MISTAKENLY ERASED) AT VALVE 2NVP 47	6-28-84	RR	6-28-84	6-28-84

FOR INFORMATION ONLY

SI APERTURE CARD

ITEM	SIZE	DES.	SPEC./GRADE	SCH./RATE	REMARKS
(K)	3/4"	PIPE	SA-312 TP304	160	SMLS
(J)	2" x 3/4"	R INSERTER	SA-182 F304	6000 #	ES SMLS
(I)	2"	TEE	SA-182 F304	6000 #	ES SMLS
(H)		2NVP 47	SA-182 F304		
(G)		9J-4			
(F)		9T-4			
(E)	1 1/2"	FLANGE	SA-182 F310	1500/160	SWRF
(D)	2"	F. C.F.L.G	SA-182 F304	6000 #	FSSW
(C)	2"	90° ELL	SA-182 F304	6000 #	FSSW
(B)	2 1/2"	R INSERT	SA-182 F304	6000 #	FSSW
(A)	2"	PIPE	SA-312 TP304	160	SMLS
(A)	1 1/2"	PIPE	SA-312 TP304	160	SMLS

OR

BILL OF MATERIAL Q.A. Condition I

LAST WELD NO. 23

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION

LAST FL. NO. 1

NUCLEAR SAFETY RELATED YES NO

PIPE SPEC: 1501.1 NV 19

SYS. SYMBOL: NV 19

SEC. NO.: 19

DRAWING NO.: 21-00 MC-2414-22.22.00/01

ISO. NO.: MCFI-2NVP64

REACTOR: R-22

EL.: 743'-0"

REV.: 5

8904030061

PDR RIDS

