

INSERVICE INSPECTION

REVISIONS BLOCK

GRID	REV. NO.	DESCRIPTION	CHK. DATE	CHK. BY	APPROV. DATE
	0	REL. FOR CONSTR			
	1	DELETED WELD ND2FW 24-27	9.11.77	PML	12.28.77
8-1	2	ADD MAT "M" AT VLV. 2N1 173A PER LAYOUT	11.18.77	PML	12.20.77
	3	FIELD ADDED WELD ND2FW 24-27 & 28, MAT. (N) W# 18597	12.13.78	PML	12.13.78
C-3	4	ADD WELDS ND2FW 24-29 & 30 BETWEEN WELDS 24-21 & 24-22 PER FLAG	1.19.79	PML	1.22.79
2-C	5	ADDED WELD 31 & HANGER 5003 PER W# 18718	1.26.79	PML	1.26.79
C-4	6	ADDED WELDS 32-34; HANGER-5004	2.13.79	PML	2.13.79
C-1	7	REV. RELIEF VALVE TO FACE NORTH PER V# 19369	3.9.79	PML	3.9.79
C-4	8	DELETE WELD H54 ON HANGER 5004 PER V# 19526	4.11.79	PML	4.12.79
C-2	9	ADDED CONT. (CHANGED FLAG) REVISED TO CHANGE ITEM NO. OF V# 2ND 50 TAW NCR 14061 & VER. REV 17 & APP. DA G.W.	7.31.80	PML	8.28.80
	10		2.15.82	PML	2.15.82

SI APERTURE CARD

FOR INFORMATION ONLY

ITEM	SIZE	DES.	SPEC./GRADE	SPEC./GRADE	SCH./RATE	REMARKS
(O)	8"	PIPE SADDLE	A-36 C.S.	NA	NA	FS, SW
(M)	3/4"	90° ELL	SA-182, F-304	SA-403, WP-304	3000 #	SMLS / EFW
(W)	8"	PIPE	SA-312, TP-304	SA-376, TP-304	160	SMLS / EFW
(A)	8"	PIPE	SA-312, TP-304	SA-376, TP-304	40	SMLS / EFW
(K)		2N1 173A	4J-7			
(J)		2ND 57	3G-8			
(L)		2ND 56	MRV-034			
(H)	3/4"	HALF CPLG	SA-182, F-304	SA-403, WP-304	3000	FS, SW
(G)	3/4"	PIPE	SA-312, TP-304	SA-376, TP-304	40	SMLS / EFW
(F)	1"	SW-RF FLNG	SA-182, F-304		600	AC BORE
(E)	1"	HALF CPLG	SA-182, F-304	SA-403, WP-304	3000	FS, SW
(D)	1"	PIPE	SA-312, TP-304	SA-376, TP-304	40	SMLS / EFW
(C)	8"	45° ELL	SA-403, WP-304		20	SMLS / EFW
(B)	8"	90° ELL	SA-403, WP-304		20	SMLS / EFW
(A)	8"	PIPE	SA-312, TP-304	SA-376, TP-304	20	SMLS / EFW

OR

BILL OF MATERIAL (A CONDITION) 1

LAST WELD NO. 34

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION

LAST FL. NO. /

NUCLEAR SAFETY RELATED YES NO

PIPE SPEC: 601.2

SYS. SYMBOL: ND

SEC. NO: 06

DRAWING NO: MC 2414-04.47-00

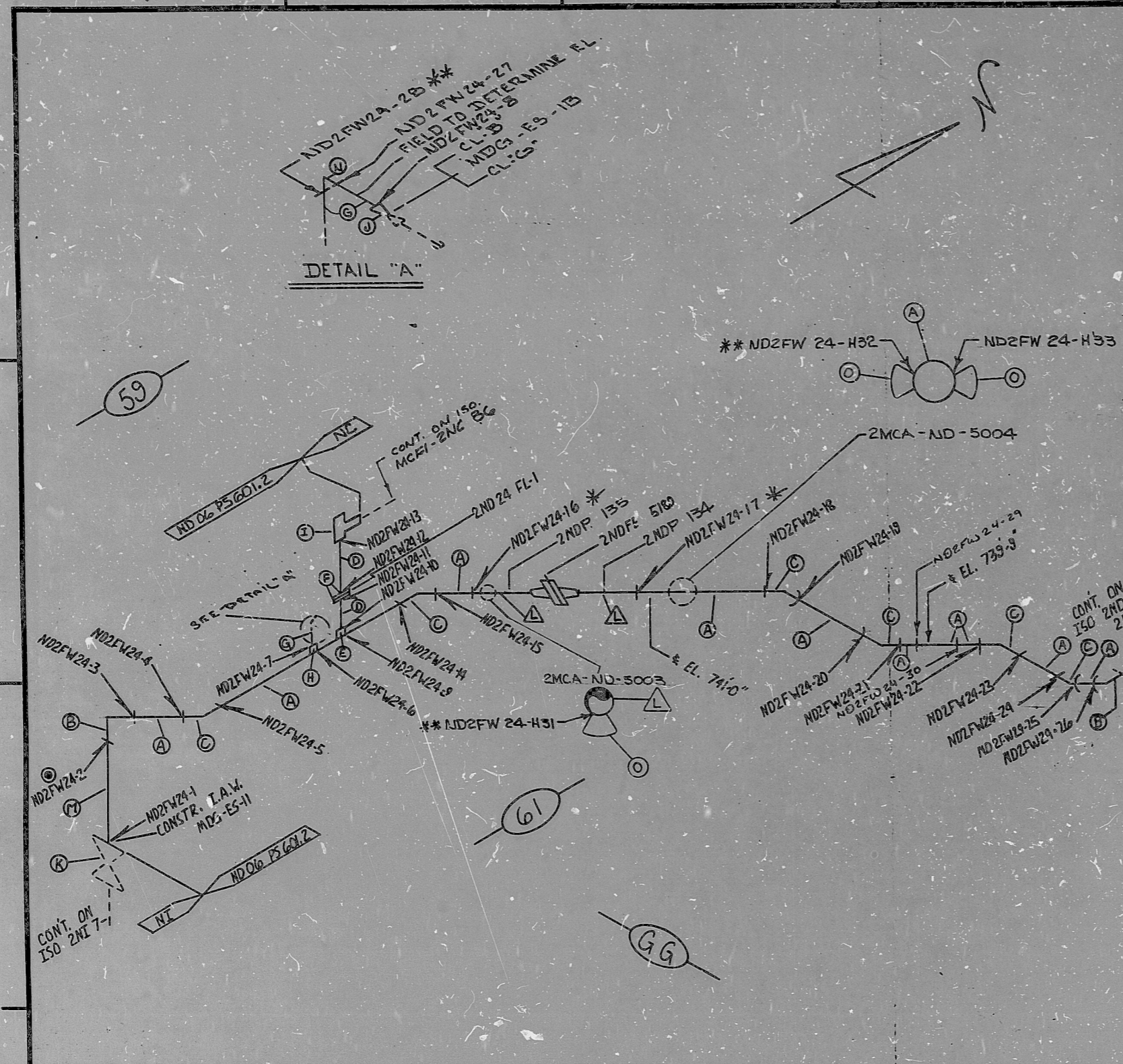
EL: 733-0

APPLICABLE CODE: ASME III

CLASS: B

ISO. NO: MCFI-2ND 24

REV: 10



FOR INFO. ONLY		MANHOURS	
SIZE	SS CS	PIPE	WELD
< 2 1/2"	13		
3" - 6"			
6" - 12"	20		
14" - 20"			
> 20"			
TOTALS	33		
TOTAL RT WELDS	20		
TOTAL PT WELDS	13		

NOTE ** REQUIRES FULL INSPECTION

NOTE * INSTRUMENT INSPECTOR TO VERIFY THAT INSTRUMENT TAP IS CORRECTLY LOCATED AS SHOWN ON SKETCH (ON RIGHT LOOKING DOWNSTREAM).

NOTE: THIS SYMBOL Δ DENOTES MATERIAL THAT IS PART OF A PRE-ASSEMBLED SECT. TO BE USED BY INSPECTOR FOR FIT UP AND HEAT NO CHECK ONLYS

⊙ BORE THIS END TO SCA 20 I.A.W. MCG-ES-11

89039/018

PDR RIDS

