



* NOTE: MATERIAL (C) IS A TEPHISITION
 PIECE SCH. XXSTG. WELD PREP AT
 WELD # 25. 777" THK. x 432"
 BORED AT WELD # 34

NOTE:
 © I.A.W. VN#1792
 * THESE WELDS TO RECEIVE FULL INSPECTION.

INSERVICE INSPECTION

REVISIONS BLOCK

GRID	REV. NO.	DESCRIPTION	ORIG. DATE	CHG. DATE	APPROV. DATE
	0	REL. FOR CONSTR.	RHB	RDT	9-20-78
C-3	1	FIELD: MC-2SM-5B W19 MC-2SM-5C	RHB	PML	9-20-78
C-34	2	ADDED 15-38 ADDED NAT'L F,G,H,N,K L,M,N,O,P	RHB	PML	11-19-79
	3	REVISED CONFIG. DELETED WELDS: 15, 17, 18, 21, 23, & MAT'L (G), (H)	PPP	PML	2-16-79
	4	ADDED WELD # 34 & MAT'L Q	RHB	PML	3-8-79
	5	CHANGE MAT 'Q' TO XXSTG.	RHB	PML	3-9-79
	6	REVISE TO CORRECT MAT B SPEC.	RHB	PML	11-15-79
	7	REVISED PER VN#21034	RHB	PML	11-15-79
	8	ADDED CONT.	RHB	PML	11-15-79
	9	DELETED WELD # 14 & MAT'L A	RHB	PML	12-23-79
	10	ADD CONT. TO ISO 2SM32	RHB	PML	12-23-79
D-3	11	CHANGED BSMTX 5550 TO BSMTX 6000 (M.N. 22,552)	RHB	PML	1-20-80
	12	ADDED WELDS 35 & 36	RHB	PML	4-18-80
	13	ADDED WELDS 37-41 AND MATERIALS B,S,T,W,PV PER VN 23,354	RHB	PML	11-21-80
	14	ADDED ASTERISK TO WELD 41	RHB	PML	5-29-81
A-1	16	ADD WELD # 42	RHB	PML	4-25-81
	16	DELETED INST. TAP 2SM15 3870	RHB	PML	10-2-81
	17	ADDED MAT'L A AND WELD # 43	RHB	PML	7-27-83

SI APERTURE CARD FOR INFORMATION ONLY

ITEM	SIZE	DES.	SPEC./GRADE	SPEC./GRADE	SCH./RATE	REMARKS
(A)	3/4"	H/COLG	SA105	SA105	3000#	SW
(V)	1"	FLANGE	SA105	SA105	80/1500#	RF SW
(U)	1"	PIPE	SA106/B	SA106/B	80	SMLS
(Q)	6"	PIPE	SA106/B	SA106/B	SCH. XXSTG.	SMLS .864"
(P)	8"	VALVE	2SV 14	ITEM# 2SV 14	NA	NA
(O)	8"	VALVE	2SV 15	ITEM# 2SV 15	NA	NA
(N)	10"	VALVE	2SV 16	ITEM# 2SV 16	NA	NA
(M)	10"	VALVE	2SV 17	ITEM# 2SV 17	NA	NA
(L)	10"	VALVE	2SV 18	ITEM# 2SV 18	NA	NA
(K)	6"	VALVE	2SA 2	ITEM# 2H-12	NA	NA
(J)	6"	VALVE	2SV 28	ITEM# 2H-21	NA	NA
(T)	2 1/2"	RED. INS.	SA105	SA234/WPB	3000#	FS SW
(S)	2"	PIPE	SA106/B	SA106/B	80	SMLS
(F)	6"	90° ELL.	SA234/WPB	SA234/WPB	80	SMLS.
(E)	6"	PIPE	SA106/B	SA106/B	80	.432" WL. SMLS.
(D)	34"	VALVE	2SM 5AB	ITEM# 2SM 5	N/A	N/A
(C)	2"	VALVE	2SM 89	ITEM# 6V-18	N/A	N/A
(B)	1/8"	ACCESS HOLE PLUG	SA-105	NA	AS SUPPLIED BY GRINNELL	I.A.W. MDG-ES-4 VN# 10769
(R)	2"	TEE	SA 105	SA234/WPB	3000#	FS SW

OR

BILL OF MATERIAL QA CONDITION 1

LAST WELD NO. 35-43

DUKE POWER COMPANY
 McGuire Nuclear Station

LAST FL. NO. NA

NUCLEAR SAFETY RELATED YES NO

REACTOR D-28

PIPE SPEC: 1500.5 SYS. SYMBOL: SM SEC. NO: 01 DRAWING NO: MC 2419-13.20-00; 02 EL: 750-0"

APPLICABLE CODE: ASME B&PV CODE SECT III CLASS: B ISO. NO: MCFI-2SM 12 REV: 17

8904030139

PDR RIDS

