



GRID	REV. NO.	DESCRIPTION	DATE	APPV. DATE
	0	REL FOR CONSTR VN# 1785		
	1	ADD SPEC'S FOR MAT "J"		
D-1	2	ADDED HKN POINT VENT. MAT. WLM 5		
D-2	2	WELDS ND2FW16-29, 30, 31, 32		
C-4	3	DELETE MAT. "C", ADD MAT. "N" AND WELDS 33 THRU 35 PER. VN. 18269**1815		
C-4	4	DELETE WELD AND NOTE #2		
C-3	4	REP FIELD REQUEST		
A-4	5	ADDED WELD ND2FW16-36		
B-4	6	CHANGED CONT. OF ISO @ WELD ND2FW16-26		
	7	ADD NOTE #2 FOR WELDS MADE IN FAB SHOP		
C-3	8	ADDED WELD 37		
A-1	9	ADDED WELDS 38-40 ADDED HANGER 6417		
	10	REVISED TO ADD WELDS H41-43, RE-LOCATED HANGER 6417, HOWEVER WELD H38-40 WERE LEFT		
	11	DELETED WELDS H38-40 AND REMAINING SADDLES H41-43		
	12	ADDED QA Condition I		

SI APERTURE CARD

FOR INFORMATION ONLY

ITEM	SIZE	DES.	SPEC./GRADE	SPEC./GRADE	SCH./RATE	REMARKS
(O)	3"	SADDLE	A-36 C.S.			
(N)	4.5"	KEM. PAD	SA-312, TP-304	SA-376, TP-304	80	SMLS EFW (MADE FROM 12" CH. 80 PIPE)
(M)	1"	2ND 84	96-36			
(L)	1"	PIPE	SA-312 SA-376	TP-304	40	SMLS OR EFW
(K)	1"	H/CPLG.	SA-182 SA-403	F-304 WP-304	3000#	FS/SW
(J)	8"	90° ELL	SA-403	WP-304	20	ISO 2ND 15
(I)	3/4"	HALF CPLG.	SA 182 F304	SA403 WP304	3000	FS SW
(H)	3"	90° ELL	SA 403	WP 304	40	SMLS EFW
(G)	3"	PIPE	SA 312 TP304	SA 376 TP304	40	SMLS EFW
(F)	8"	PIPE	SA 312 TP 304	SA 376 TP304	20	SMLS EFW
(E)	8"	TEE	SA 403	WP 304	20	SMLS EFW
(D)	12x8"	CONC. RED	SA 403	WP 304	STD	SMLS EFW
(B)	12"	90° ELL	SA 403	WP 304	STD	SMLS EFW
(A)	12"	PIPE	SA-312 TP304	SA 376 TP304	STD	SMLS EFW

OR

BILL OF MATERIAL QA Condition I

LAST WELD NO. 43

DUKE POWER COMPANY  
McGUIRE NUCLEAR STATION

LAST FL. NO. NA

NUCLEAR SAFETY RELATED  YES  NO

BUILDING: A-3

ZONE: A-3

PIPE SPEC: 601.2

SYS. SYMBOL: ND

SEC. NO: 016

DRAWING NO: MC 2414-09, 42-01, 02

EL: 733'-0"

APPLICABLE CODE: ASME III

CLASS: B

ISO. NO: MCFI-2ND 16

REV: 12

NOTES

THE PIPING ON THIS ISO IS LOCATED IN A HIGH RADIATION AREA.

(O) CONSTR. IAW MDG. ES-II

(\*) CONSTR. IAW MDG. ES-IA

\*1 THESE WELDS REQUIRE FULL INSPECTION.

\*2 THESE WELDS WERE MADE IN FAB SHOP.



89.033/221

PDR RIDS

