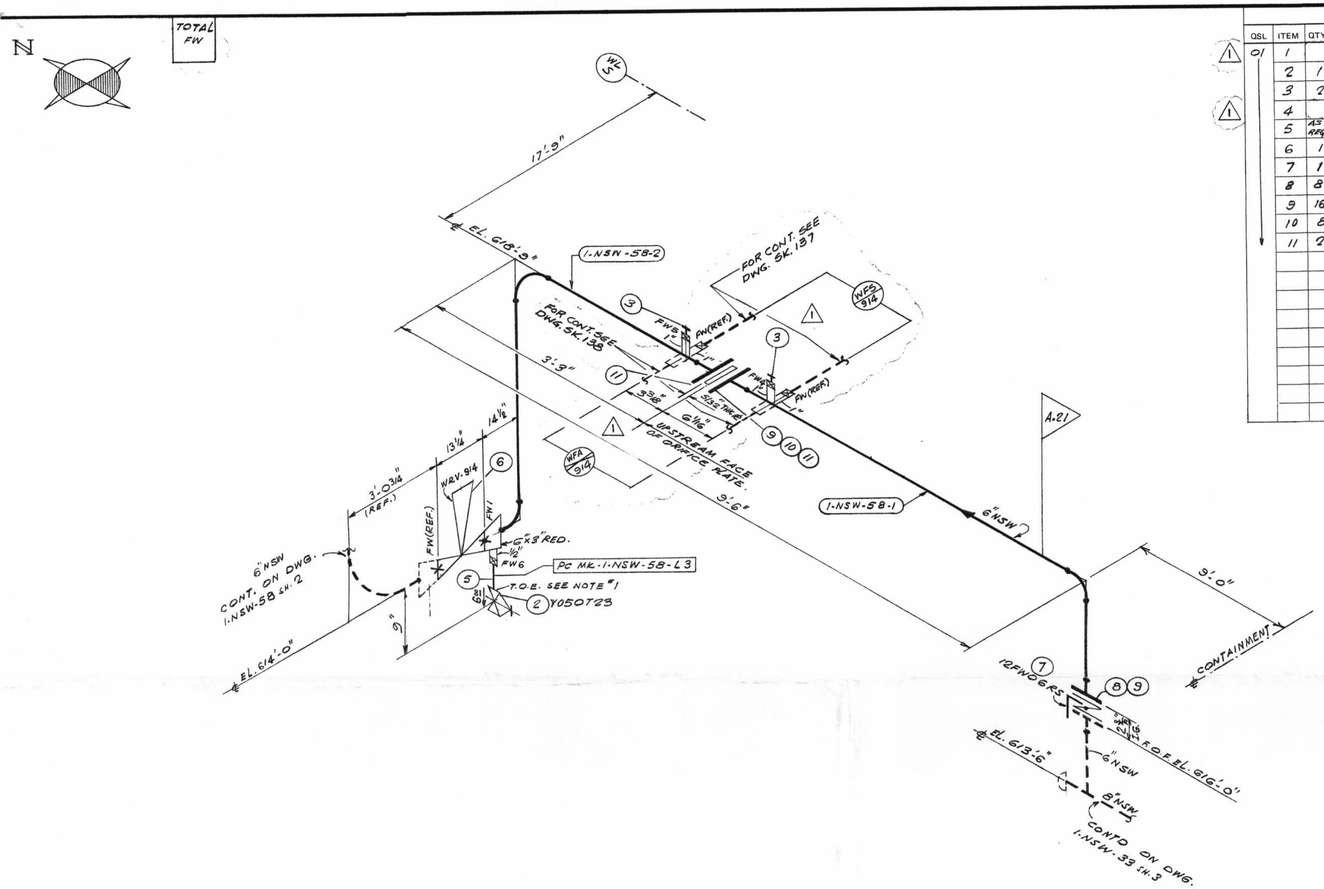
MATERIAL 150 SW. No. 1318

QSL	ITEM	QTY.	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1					
	2	1	1½"	200# SCRD GLOBE VA. BRONZE OR BRASS	Y050T23	
	3	2	1"	C.S. S.W. PLUG 3000#	A-181 GR. I OR II	
	4					
	5	AS REQ'D	½"	PIPE (SCH. 80) SMLS. C.S.	A-106 GR. B	
	6	1	3"	AIR OPER. REGULATING VA. B.W.	WRV-914	
	7	1	6"	125# C.I. WAFFER BUTTER FLY VA	12FW06RS	
	8	8	¾" ϕ	5½" LG. HEX. HD. MACH. BOLTS	A-307 GR. B	
	9	16	¾"	HEAVY HEX. NUT CL 2 TOL	A-307 GR. B.	
	10	8	¾" ϕ	3½" LG. HEX. HD. MACH. BOLTS	A-307 GR. B	
	11	2	6"	1/16" THK. FULL FACE, COMP. ASBESTOS, RUBBER BOUNDED GASKET	ANSI-B16.21	

REV.	DATE	DR. CHK.	DESCRIPTION	REMARKS
1	9-10-74	J.E. E.J.G.	REVISED BY N.P.S. DESIGNS: DELETED PC MKS 1-NSW-58-L1 & L2 & ITEM NOS 1 & 4 FROM B/M. ADDED FW BOX, INSULATION STAMP. WFS-914, CONT. ON DWG. NO. 5. A.E.P. ARRG'T DWG. 1-5497A-5	FIELD ACTION REQ'D —



P.O.#	PIECE MARK
	1-NSW-58-1
	-2

SITE FAB.	PIECE MARK
	~~1-NSW-58-L1~~ VOID
	~~L2~~ VOID
	-L3

SIZE	QUAN.	FW
6"	16'	—
3"	—	1
1"	—	2
½"	1'	1

NOTE

1. USE CRANE 425-A COMPOUND ON ALL THRD. CONNECTIONS
2. WELD PROCEDURE AS FOLLOWS: C/S 2" & UNDER - CS-1 OR CS-6 C/S 2½" & OVER - CS-1 OR CS-2

LABOR COST CONTROL	
USE ONLY WITH	
PIPE SIZE	
SCHEDULE	
TYPE	
ISO START DATE	
ISO FINISH DATE	
WORK OPERATION	LINE ITEM NUMBER
HANGER INST.	
ERECT	
WELD	
RADIO-G – X-RAY	
STRESS RELIEVE	
MISC. WORK	

LABOR COST CONTROL	
USE ONLY WITH	
PIPE SIZE	
SCHEDULE	
TYPE	
ISO START DATE	
ISO FINISH DATE	
WORK OPERATION	LINE ITEM NUMBER
HANGER INST.	
ERECT	
WELD	
RADIO-G – X-RAY	
STRESS RELIEVE	
MISC. WORK	

N.P.S. DESIGNS

FABRICATOR NOTE: FABRICATION MUST CONFORM TO LATEST A.E.P. ARRGT. DWGS. 1-5497A

INSULATION SPEC DCCPM450QCS FOR REQUIREMENTS

LINE SIZE	NOM THK IN	REMARKS
6"	1"	GLASS

DESIGN SPEC.	DCCPM102QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	N.I.A.
MATERIAL CLASS	A-21 SPEC. 104

B.P. = WORKING POINT
T.D.E. = THREAD ONE END
T.B.E. = THREAD BOTH ENDS
B.E.E. = BEVEL ONE END
T.O.P. = TOP OF PIPE ELEV.
O.S.L. = MATERIAL QUALITY REQUIREMENTS
T.L. = TRUE LENGTH
B.B.E. = BEVEL BOTH ENDS
P.O.E. = PLAIN ONE END
P.B.E. = PLAIN BOTH ENDS
S.O.E. = SHAPE ONE END
B.O.P. = BOTTOM OF PIPE ELEV.
FW = FIELD WELD
H = HORIZONTAL
V = VERTICAL
SW = SHOP WELD
FSW = FIELD SHOP WELD
⊠ = FIELD WELD
O = AUTOMATIC SHOP WELD
● = MANUAL SHOP WELD
▲ = VERIFY DIMENSION IN FIELD

PIPE

A-53	A-106 GR. B		A-376			A-312						
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160
SMLS	WLDD											

FITTINGS

A-105	A-234	A-182
A-403	A-181	

TESTING

N.D.T.			
M.T.	P.T.	R.T.	U.T.
PRESSURE TEST			
MED.	PRESS.	DURATION	

ADDITIONAL

POUR/ZONE No. 1C5 FLOW DIAGRAM 1-2-5114A
REQUIRED COMPLETION DATE _____ O.S.L. 01
FABRICATED BY TUBECO WELD PROCEDURE SEE NOTE 2

REVISION RECORD

NO.	DATE	DESCRIPTION

1NSW-58 (sheet 1 of 2)
Lower Containment Ventilation
Unit 4 Supply Line

LIVSEY & COMPANY, INC.
DONALD C. COOK NUCLEAR PLANT

DWN. S.G.	DATE 10-8-71	CONTAIN. VICINITY
CKD.	DATE 11-12	DWG. NO. 1-NSW-58 SH. 1 OF 2. REV. 1
ISSUED		
REF. DWG. 1-5497A		

D-07A