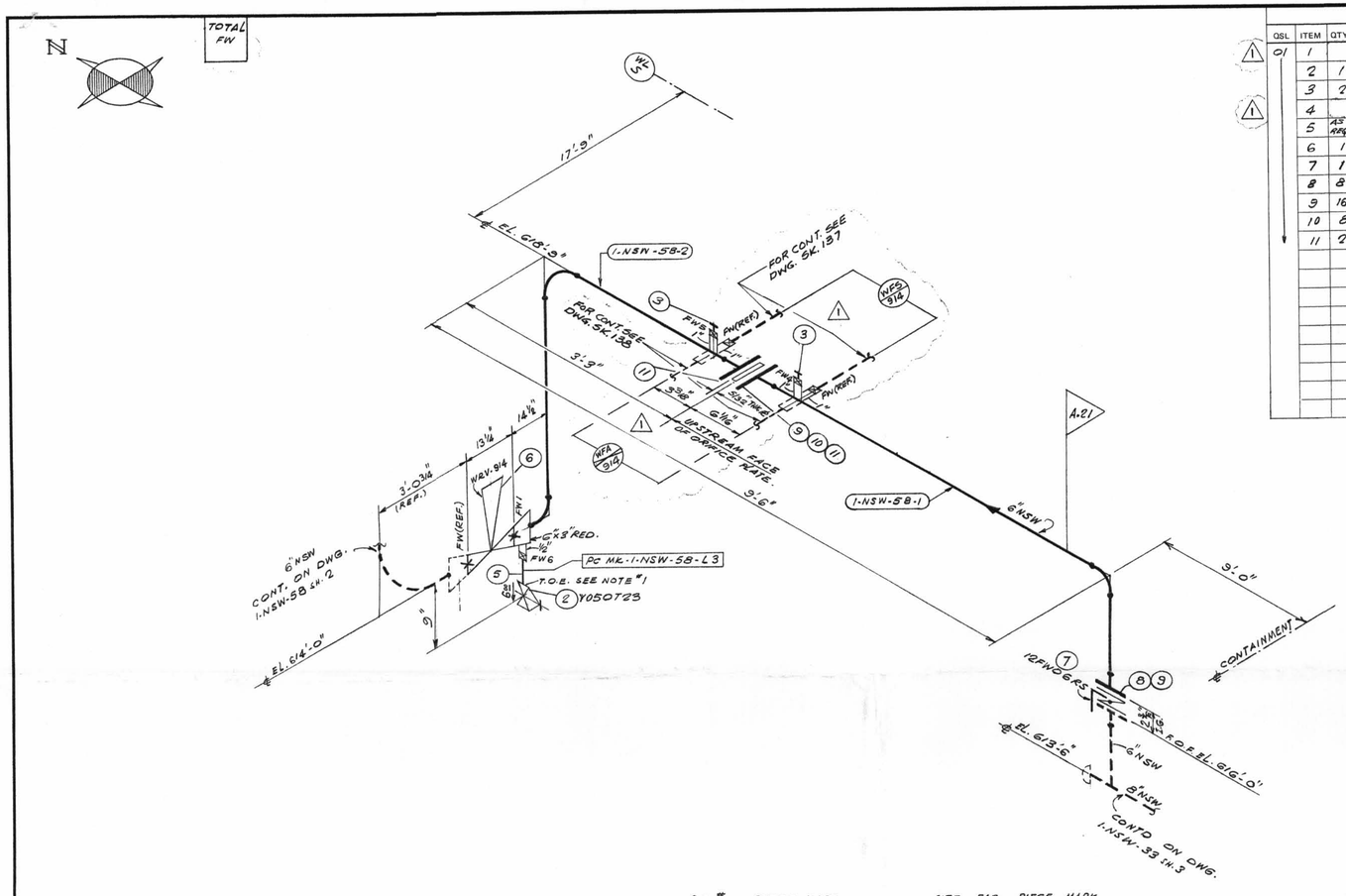

MATERIAL 150 SW. No. 1318

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 ARRGD.	1½"	PIPE (SCH. 80) SMLS. C.S.	A-10 GR. B	
	6	1	3"	AIR OPER. REGULATING VA. B.W.	WRV-914	
	7	1	6"	125# C.I. WAFER BUTTER FLY VA	12FW06RS	
	8	8	¾" ø	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" ø	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 NO'S 1 & 4 FROM B/M. ADDED FW BOX, INSULATION STAMP, WFS-9/4, CONT. ON DWG. NO'S. A.E.P. ARRG'T DWG. 1-5497A-5	FIELD ACTION REQ'D —

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 0" & UNDER - CS-1 OR CS-6
   C/S 2½" & OVER - CS-1 OR CS-2

INSULATION
SPEC DCCPM450QCS FOR REQUIREMENTS

LINE SIZE	NOM THK IN	REMARKS
6"	1"	GLASS

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

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

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

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

W.P. = WORKING POINT
T.O.E. = THREAD ONE END
B.O.E. = BEVEL ONE END
B.E. = BEVEL END
T.O.P. = TOP OF PIPE ELEV.
Q.S.L. = MATERIAL QUALITY REQUIREMENTS
T.L. = TRUE LENGTH
B.S.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
○ = 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
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO
FLOW DIAGRAM 1-2-5114A
Q.S.L. 01
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. SG. DATE 10-8-71
CKD. DB DATE 11-12
ISSUED
REF. DWG. 1-5497A

CONTAIN. VICINITY
DWG. NO. 1-NSW-58 SH. 1 OF 2.
REV. 1

D-07A