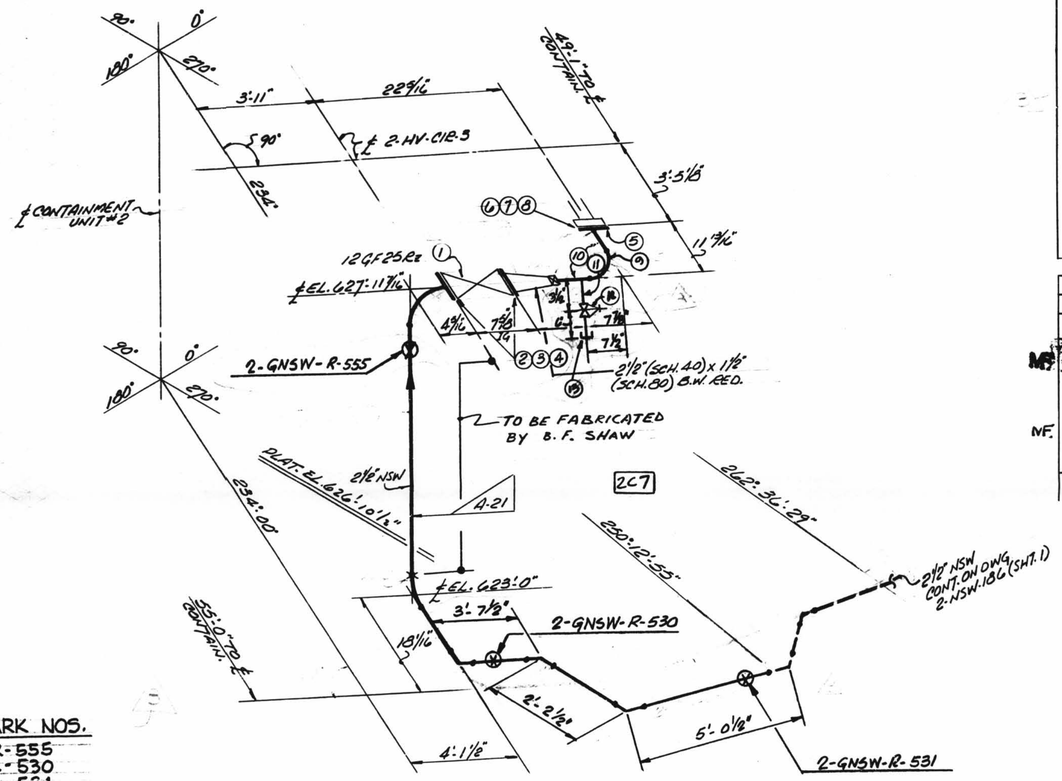
ISO SHT. NO. 2PC3

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1	1	2½	125# C.I. FLGD. GATE VA.	12GF25R2	
	2	2	2½	1/16" THK. COMP. ASBESTOS GASK.		
	3	8	⅝	5" LG. HEX HD. MACH. BOLT	A-307 GR.B	
	4	8	⅝	HEAVY HEX NUTS (CLS. TOL)		
	5	1	1½	150# RF S.W. FLANGE	A-181 GR.I OR II	
	6	4	½	2¼" LG. HEX HD. MACH. BOLT	A-307 GR.B	
	7	4	½	HEAVY HEX NUTS (CLS. TOL)		
	8	1	1½	1/16" THK. COMP. ASBESTOS GASK.		
	9	1	1½	3000# S.W. C.S. 90° ELL.	A-181 GR.I OR II	
	10	AS REQD	1½	PIPE (SCH. 80) SMLS. C.S.	A-106 GR.B	
	11	AS REQD	1"	PIPE (SCH. 80) SMLS., C.S.		
	12	1	1"	3000# S.W. GLOBE VALVE, C.S.	Y100G22	
	13	1	1"	3000# THRD. CAP, S.W., C.S.	A-181 GR.I OR II	

REVISION RECORD

NO.	DATE	DWN. CHKD.	DESCRIPTION	
1	5-24 76	R.H. H.C.	REVISED FAB. RESPONSIBILITY OF SPOOL 2-NSW-186-7.	
MF 2	1/31 /78	H.R.	PER RDM NC-0532 ADDED AS BUILT DIM'S AND REVISED PIPING - DOTTED LINE INDICATES AS BUILT.	
NF. 3	7/12 4/10	EBB EBW LB	TO REFLECT AS-FOUND CONDITIONS FOR RFC-DC-12-3010 PER FWR# 759 REV. 1; ADDED: 1" DRAIN, CAP, DIMS. & ITEM 11-13 ON B/M. REVISED: PIPE CONFIG. TO SHOW AS-BUILT. ADDED: SUPPORT MARK NOS. & SUPERSEDES HGR. 150. NO. 2-GNSW-186 SH. NO. 2.	NO FIELD ACTION REQ'D.



SUPPORT MARK NOS.
2-GNSW-R-555
R-530
R-531

D-41B

INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

SUPPORT MARK NUMBERS SHOWN ARE FOR GENERAL AND SEQUENTIAL LOCATION OF SUPPORTS ONLY FOR EXACT LOCATIONS SEE PIPE SUPPORT DETAIL

SIZE	QUAN.	FW
2½	21	2
1½	2	1

2-NSW-186 (Sheet 2 of 2)
Instrument Room Ventilation
Unit 3 Supply Line

DESIGN SPEC.	DCCPM102 QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	N/A
MATERIAL CLASS	A-21 SPEC 104

S.P. = SORENS PONT
T.S.E. = THREAD ONE END
T.S.B. = THREAD BOTH ENDS
B.O.E. = BEVEL ONE END
T.O.P. = TOP OF PIPE ELEV
G.S.L. = MATERIAL QUALITY REQUIREMENTS
T.L. = TRUE LENGTH

B.S.E. = BEVEL BOTH ENDS
P.O.E. = PLAIN ONE END
P.S.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

S = FIELD WELD
O = AUTOMATIC SHOP WELD
M = MANUAL SHOP WELD
E = VERIFY DIMENSION IN FIELD

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

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

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

ADDITIONAL

POUR/ZONE No. 2C7
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

FLOW DIAGRAM 2-3114A
O.S.L. 31
WELD PROCEDURE

NPS DESIGNS INC.
NEW YORK, N.Y.

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

LIVSEY & COMPANY, INC.
INDIANA & MICHIGAN ELECTRIC CO.
DONALD C. COOK NUCLEAR PLANT

DWN. AM DATE 3-17-78
CKD. DCS DATE 4/21/78
ISSUED
REF. DWG. 2-5702

CONTAINMENT #2
DWG. NO. 2-NSW-186 SHT. 2 OF 2
REV. 3