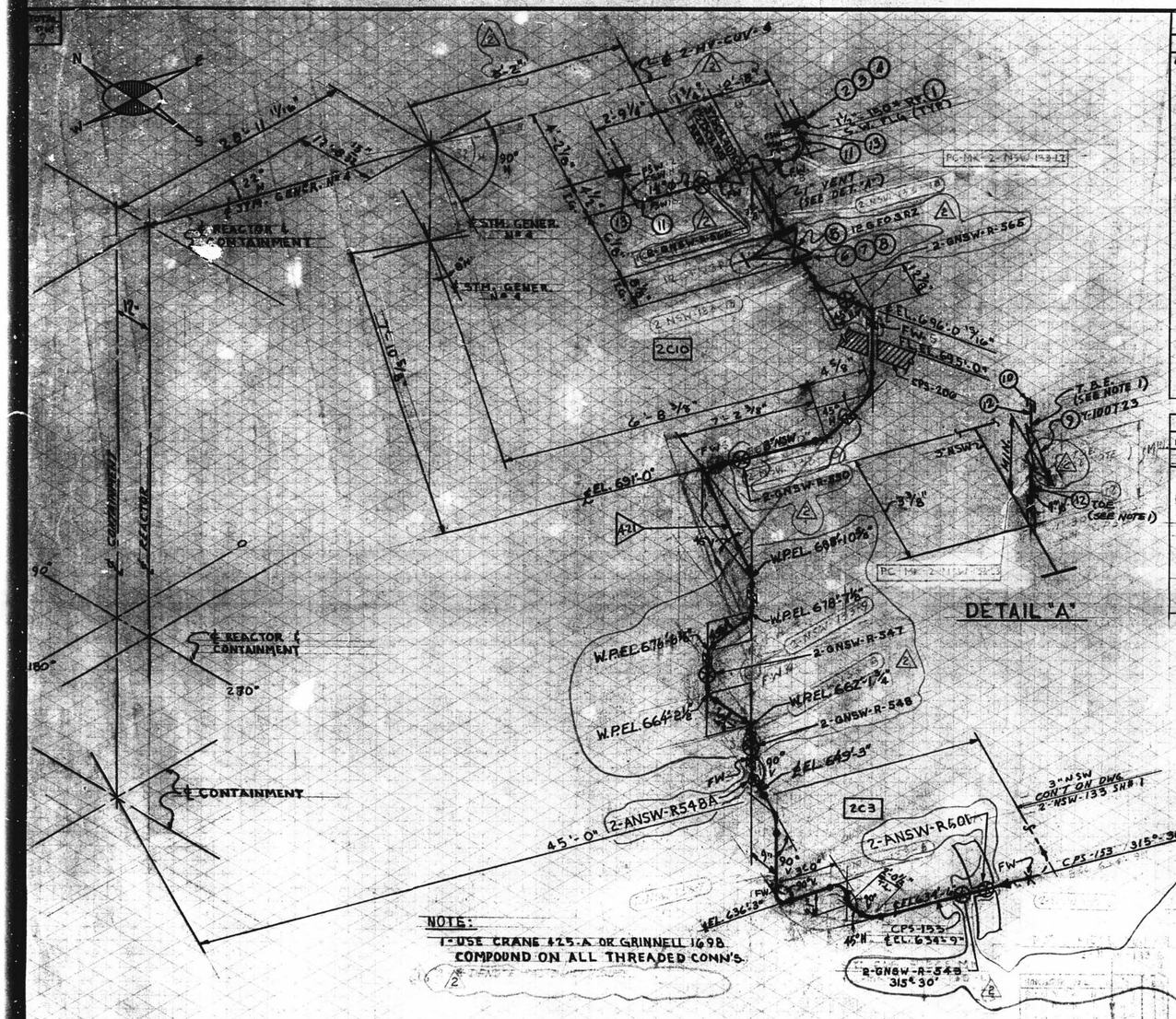
ISO SHT. NO. 3406

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MATL.	HEAT NO.
01	1	2	1½	150# RF SW FLG SCH. 80	A-181 CL. I OR II	
	2	2	1½ 1/16	THK 150# F.F. GASK. COMP. ASBESTOS RUBBER SHEET		
	3	8	7/8	x2¼ LG. HEX. HD. MACH. BOLTS	A-307 GR. B	
	4	8	7/8	HEAVY HEX. NUTS CL 2 TOL	A-307 GR. B	
	5	1	3"	125# C.I. FLGD GATE VA.	12GF09RZ	
	6	2	3" 1/16	THK 150# F.F. GASK. COMP. ASBESTOS RUBBER SHEET		
	7	8	5/8	X3" LG. HEX. HD. MACH. BOLTS	A-307 GR. B	
	8	8	5/8	HEAVY HEX. NUTS CL 2 TOL	A-307 GR. B	
	9	1	1"	200# THD BRONZE GLOBE VA.	Y-100T23	
	10	1	1"	3000# C.S. THD CAP.	A-181 GR. I OR II	
	11	2	1½	3000# C.S. S.W. 90° ELL	A-181 GR. I OR II	
	12	AS REQ'D	1"	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B	
	13	AS REQ'D	1½	PIPE (SCH. 80) SMLS C.S.	A-106 GR. B	

REVISION RECORD

NO.	DATE	DESCRIPTION	DRWN GRN'D	REMARKS
1	7/8/73	REV. PER RDM-MC-0177; ADDED NOTE #2		
2	12/29/87	TO REFLECT AS BUILT COND. FOR RFC DC 12-2010. ADDED SUPPORT MARK NO. 6 SUPERSEDED HANGER 150 2-GNSW-133 SHT 2 REVISED N/W ORIENTATION OF [illegible] TO REFLECT [illegible] PIPING CONFIGURATION; DELETED NOTE 2 & SYMBOL. PER RFC DC 02-2908 THIS DRAWING ISSUE IS FOR AS-BUILT INFORMATION ONLY. ADDED NEW FIELD WELDS. WELDS PER INFORMATION ON DWG. M-SGR-2-NSW-133-2 REV. 3, DCDR-047 & FIELD SKETCH NO. 33.	B.C. LB / GUB DNA LB	NO FIELD ACTION REQ'D



D-47B

2-NSW-133 (Sheet 2 of 2)
Upper Containment Ventilation
Unit 4 Supply Line

SIZE	QUAN.	FW
3	88'-0"	6
1½	5'-0"	2
1"	5'-0"	1

⊗ INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

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

DESIGN SPEC.	DCCPM102 QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	N/A
MATERIAL CLASS	A-71 SP-104

S.P. = SCREWED PIPE; T.O.S. = THREAD ONE SIDE; T.B.S. = THREAD BOTH SIDES; B.O.S. = BEVEL ONE SIDE; T.O.P. = TOP OF PIPE ELEV; Q.S.L. = MATERIAL QUALITY REQUIREMENTS; T.L. = TRUE LENGTH; B.B.E. = BEVEL BOTH ENDS; P.O.S. = PLAIN ONE END; P.B.S. = 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 BELD; ⊗ = 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. N/A				
M.T.	P.T.	R.T.	U.T.	
PRESSURE TEST				
MED.	PRESS.	DURATION		

ADDITIONAL

POUR/ZONE No. 2C10, 2C3
REQUIRED COMPLETION DATE
FABRICATED BY TUBECO

FLOW DIAGRAM 25114A
O.S.L. 01
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. A.J.C.	DATE 7/8/73	CONTAINMENT BLDG.	
CKD. WP	DATE 7/25/73	DWG. NO. 2-NSW-133 SH. 2 OF 2	REV. 2
ISS. JED			
REF. DWGS. 25114A, 25176A			