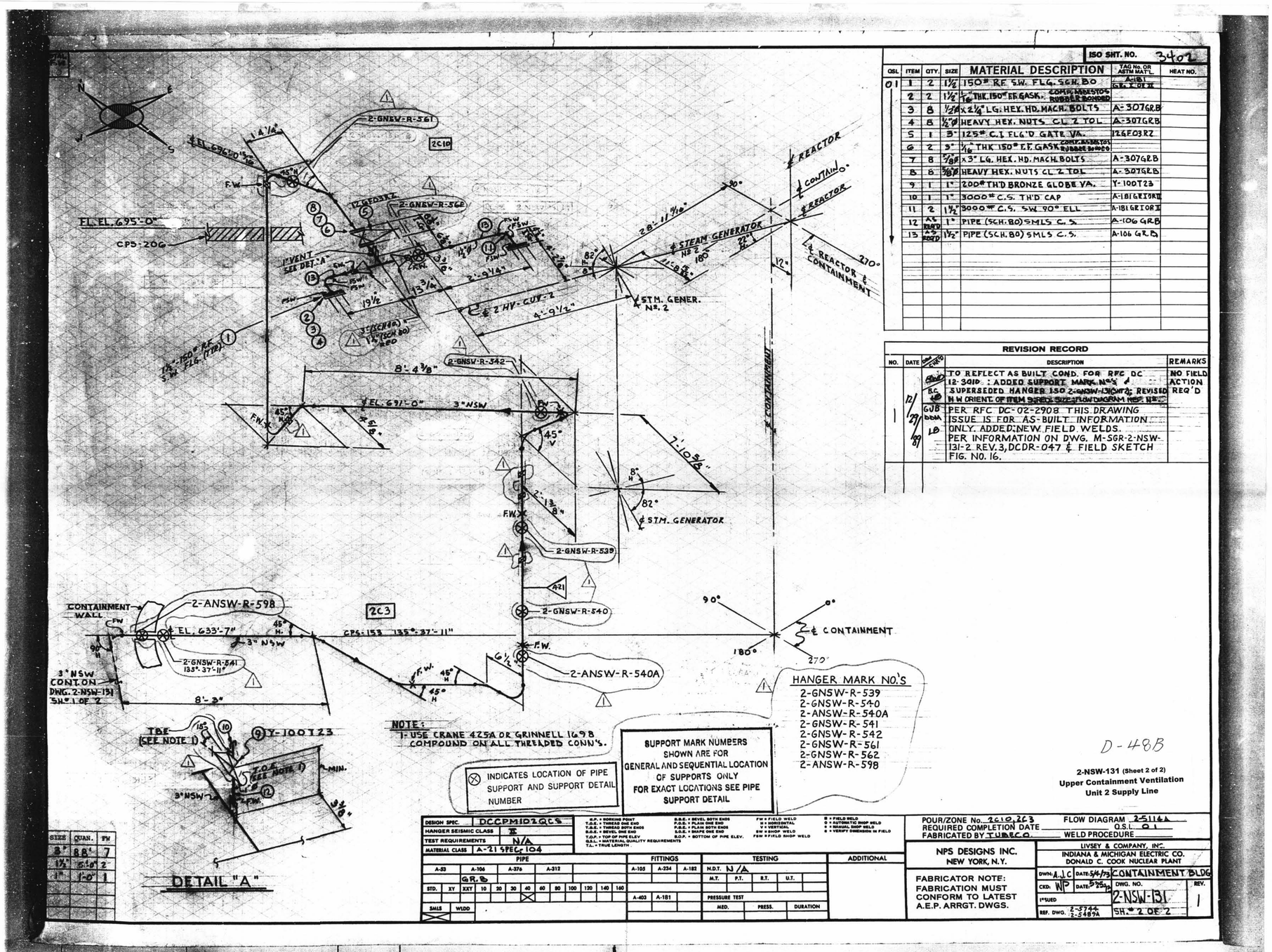

ISO SHT. NO. 340-2

OSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MAT'L.	HEAT NO.
01	1	2	1½"	150# RF SW FLG. SCH. 80	A-181 GR. 1 CL 70	
	2	2	1½"	1/16" THK. 150# ER GASK., COMP. ASBESTOS RUBBER BONDED		
	3	8	⅞"	x 2¼" LG. HEX. HD. MACH. BOLTS	A-307 GR B	
	4	8	⅞"	HEAVY HEX. NUTS CL 2 TOL	A-307 GR B	
	5	1	3"	125# C.I. FLG'D GATE VA.	126F03RZ	
	6	2	3"	1/16" THK 150# F.F. GASK. COMP. ASBESTOS RUBBER BONDED		
	7	8	⅝"	x 3" LG. HEX. HD. MACH. BOLTS	A-307 GR B	
	8	8	⅝"	HEAVY HEX. NUTS CL 2 TOL	A-307 GR B	
	9	1	1"	200# TH'D BRONZE GLOBE VA.	Y-100T23	
	10	1	1"	3000# C.S. TH'D CAP	A-181 GR I OR II	
	11	2	1½"	3000# C.S. SW 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	BY / CHKD	DESCRIPTION	REMARKS
1	12/29/87	BJC / GJB / DBM / LD	TO REFLECT AS BUILT COND. FOR RFC DC 12-3010 : ADDED SUPPORT MARK NO'S & SUPERSEDED HANGER ISO 2-GNSW-131(SHT 2); REVISED H.W. ORIENT. OF ITEM 9 REDUCER, FLOW DIAGRAM MISC. NO'S. PER RFC DC-02-2908 THIS DRAWING ISSUE IS FOR AS-BUILT INFORMATION ONLY. ADDED NEW FIELD WELDS. PER INFORMATION ON DWG. M-SGR-2-NSW-131-2 REV. 3, DCDR-047 & FIELD SKETCH FIG. NO. 16.	NO FIELD ACTION REQ'D

SIZE	QUAN.	FW
3"	8'-8"	7
1½"	3'-8"	2
1"	1'-0"	1

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

S.P. = WORKING POINT; T.O.E. = THREAD ONE END; T.B.E. = THREAD BOTH ENDS; B.O.E. = BEVEL ONE END; 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.E. = PLAIN ONE END; P.B.E. = PLAIN BOTH ENDS; S.O.E. = SHOPE 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; A = AUTOMATIC SHOP WELD; M = MANUAL SHOP WELD; V = VERIFY DIMENSION IN FIELD

PIPE															FITTINGS			TESTING					ADDITIONAL
A-53		A-106		A-376		A-312									A-105	A-234	A-182	N.D.T. N/A					
		GR. B																M.T.	P.T.	R.T.	U.T.		
STD.	XY	XXY	10	30	30	40	60	80	100	120	140	160			A-403	A-181		PRESSURE TEST					
SMLS		WLDD																MED.		PRESS.		DURATION	

POUR/ZONE No. 2C10, 2C3 — FLOW DIAGRAM 2-5114A
REQUIRED COMPLETION DATE — Q.S.L. 01
FABRICATED BY TUBECO. — WELD PROCEDURE

NPS DESIGNS INC. NEW YORK, N.Y.

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

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

DWN. A.J.C DATE 5/4/79 — CONTAINMENT BLDG
CKD. WP DATE 5/25/79 — DWG. NO. 2-NSW-131 — REV. 1
1ST SUED — SH. # 2 OF 2
REF. DWG. 2-5144, 2-5489A

D-48B

2-NSW-131 (Sheet 2 of 2)
Upper Containment Ventilation
Unit 2 Supply Line