



- NOTES:
1. FW1 ONLY TO BE BW RT.100% ALL OTHER FW N/A.
 2. FABRICATOR TO MAKE THIS END OF SPOOL 6' LONGER WITH PLAIN END TO FACILITATE INSTALLATION.
 3. FW'S PERTAINING TO THIS NOTE ARE TO BE MADE AFTER PIPE IS PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPN.
 4. USE CRANE 425 A COMPOUND ON ALL THRD. CONN'S.

MATERIAL ISO SH. NO 1394

OSL	ITEM	QTY	SIZE	DESCRIPTION	TAG No. OR ASTM MAT'L	HEAT NO.
01	2	1	1"	3000# THRD C.S. CAP	A-181 GR. 208E	14
	3	1	1"	3000# S.W. C.S. H. CPLG.	A-106	
	4	1	1"	PIPE (SCH 80) SMLS. C.S. GR. B		

REV.	DATE	DR	CHK	DESCRIPTION	REMARKS
1	12/1/71	SG	GN	RELEASED PIPING AT CPN. ADDED: FW1AA; PC MK 1A; P.O.#; DESIGN CODE STAMP; NOTES 2&3; TOTAL NO. OF FW; REVISED: WELD PROCEDURE. PER DWG 1-5489A	FIELD ACTION REQ'D FAB ACTION REQ'D
2	1/2/73	RJG	LGR	ADDED: SECTION "A-A" PC MK 1-NSW-69-L3, NOTE 4, ITEMS 1 THRU 4 IN BIM, 2" DIM. DELETED WELD PROCEDURE PER DWG. 1-5489A-3	FIELD ACTION REQ'D
3	1/1/74	GR	RJG	ADDED: DIMS: 4'-0" 7'-0" 5'-11/4" 2'-1/4" 1'-0" 2'-1" 1'-5" 3'-3" DIM. 5'-11/4" WAS 5'-0 3/4" 4'-9" 7/8" WAS 4'-6" 5'-4" 11/16" WAS 5'-1 1/8" PER AS BUILT DIMS A.E.P. DWG. #1-5489A-4	NO ACTION REQ'D.
4	3/4/77	WMC		AS PER REC-DC-01-2007 REMOVED VA. FROM SECTION A-A	

D-56A

P.O.#	PIECE MARK
468	1-NSW-69-1
533	-1A
468	-2
	-3

SITE FAB PC. MK. No 5.
1-NSW-69-L3

1-NSW-69 (Sheet 1 of 2)
Upper Containment Ventilation
Unit 4 Return Line

N.P.S. DESIGNS.

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

A-21 DESIGN SPEC. DCCPM 102QCS
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL-1
WELD PROCEDURE QSL-01
TESTING N/A
A-14 DESIGN SPEC. DCCPM 103QCN
HANGER SEISMIC CLASS II
TEST REQUIREMENTS QL-4
WELD PROCEDURE QSL-04
TESTING SEE NOTE 1

DESIGN SPEC.	SEE	W.P. WORKING POINT	B.B.E. BEVEL BOTH ENDS	FW FIELD WELD	F FIELD WELD
HANGER SEISMIC CLASS	DESIGN	T.O.E. THREAD ONE END	P.O.E. PLAIN ONE END	H HORIZONTAL	D AUTOMATIC SHOP WELD
TEST REQUIREMENTS	CODE	T.B.E. THREAD BOTH ENDS	P.B.E. PLAIN BOTH ENDS	V VERTICAL	M MANUAL SHOP WELD
MATERIAL CLASS	STAMP	B.O.E. BEVEL ONE END	S.O.E. SHAPE ONE END	SW SHOP WELD	VERIFY DIMENSION IN FIELD
		T.O.P. TOP OF PIPE ELEV.	B.O.P. BOTTOM OF PIPE ELEV.	FSW FIELD SHOP WELD	
		Q.S.L. MATERIAL QUALITY REQUIREMENTS	T.L. TRUE LENGTH		

POUR/ZONE No. 1CG	FLOW DIAGRAM 1-2-211A	
REQUIRED COMPLETION DATE	Q.S.L. SEE DESIGN	
FABRICATED BY TUBECO	WELD PROCEDURE CODE STAMP	
REVISION RECORD		
NO.	DATE	DESCRIPTION
LIVSEY & COMPANY, INC.		
DONALD C. COOK NUCLEAR PLANT		
DWN-LGR	DATE: 128-71	CONTAINMENT BLDG
CKD-GN	DATE: 7-31-71	DWG. NO.
ISSUED		1-NSW-69
REF. DWG. 1-5489A		SH 1 OF 2

SIZE	QUAN.	FW
4"	-	1
3"	60'	4
1"	1'	2