



NOTES:
 1. FIELD WELDS REFERENCE TO THIS NOTE ARE TO BE MADE AFTER PIPE IS CUT, PRE-ALIGNED & ENDS HAVE BEEN PREPARED FOR WELDING TO SUIT AS BUILT CPU.
 2. SPOOL TO BE FABRICATED WITH 6" EXTRA PIPE & PLAIN END TO FACILITATE INSTALLATION.
 3. USE CRANE 425A COMPOUND OR GRINNELL 1698 ON ALL THRD. CONN'S.

INDICATE LOCATION OF PIPE SUPPORTS 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	QTY	FW
6"	24	3
4"	6	1
2 1/2"	12	-
1"	2	3

DESIGN SPEC.	SEE
HANGER SEISMIC CLASS	DESIGN I
TEST REQUIREMENTS	CODE 4
FIELD PROCEDURE	STAMP
TESTING	100% TO R.T. BW
DESIGN SPEC.	DCCPM 102 QCS
HANGER SEISMIC CLASS	II
TEST REQUIREMENTS	Q1
FIELD PROCEDURE	STAMP
TESTING	N/A

DESIGN SPEC.				TESTING				ADDITIONAL			
HANGER SEISMIC CLASS DESIGN I				M.T.				P.T.			
TEST REQUIREMENTS CODE 4				R.T.				U.T.			
MATERIAL CLASS STAMP				PRESSURE TEST				MED. PRESS. DURATION			
PIPE				FITTINGS				TESTING			
A-33	A-104	A-37a	A-312	A-105	A-234	A-182	H.D.T. SEE DESIGN CODE STAMP				
GRB				M.T.				P.T.			
STD.	XY	XXY	10 20 30 40 60 80 100 120 140 160	A-403	A-181	PRESSURE TEST					
SMLS	WLD			MED. PRESS. DURATION							

ISO SHT. NO. 3437

QSL	ITEM	QTY	SIZE	MATERIAL DESCRIPTION	TAG NO. OR ASTM MATL.	HEAT NO.
01	1	3	2 1/2"	125° C.I. FLGD. GATE VA.	17GF25RZ	
	2	9	2 1/2"	1/16" THK. 150# COMP ASB.		
				RUBBER BONDED F.F. GASKET		
	3	36	5/8"	3" LG HEX HD. MACHINE BOLT	A-307,GR.B	
	4	36	5/8"	HEAVY HEX. NUT (CLASS 270)	" "	
	5	45	1"	PIPE (SCH 80) SMLS C.S.	A-106,GR.B	
	6	1	1"	90° ELBON 3000# S.W. C.S.	A-181,GR.II	
	7	1	1"	150° GATE VA. SCRD. BRASS OR BRASS	Y100G22	
	8	2	1"	3000# SCRD CAP C.S.	A-181 GR.I OR II	
	9	1	1"	200# THD. BRASS OR BRASS GLOBE VALVE	Y100T23	
	10	1	1"	3000# 1/8" SW 1/2 CPLG	A-181-GR.I OR II	

REVISION RECORD

NO.	DATE	BY	DESCRIPTION	REMARKS
1	8/29/74	JC	ADDED 1 1/8" DIM. DETAIL B, 1" H. CPLG, ITEMS 9 & 10 IN B.M., PC.MK. 2-NSW-192-L2, QTY IN ITEM 8 OF B.M. WAS 1. PER ARRG. DWG. 2-5692 REV. 3	FIELD ACTION REQ.
2	4/22/89	EPB	PER ADMIN. CHANGE: ADDED SUPPORT MARK NOS. & SUPERSEDES HGR. ISO. NO. 2-GNSW-192 SH.1	NO FIELD ACTION REQ'D

SUPPORT MARK NOS.
 2-GNSW-R-569
 2-GNSW-R-570
 2-GNSW-R-573

POUR/ZONE No. 2CC FLOW DIAGRAM 1-2-5114A
 REQUIRED COMPLETION DATE Q.S.L. SEE DESIGN
 FABRICATED BY TUBECO WELD PROCEDURE CODE 52MM

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. ARRG. DWGS.

DWN. MHP DATE: 5/73 CONTAIN. BLD'G. # 2
 CRD. A97 DATE: 5/73 DWG. NO.
 ISSUED DATE: 5/73
 REF. DWG. 2-5692 2-NSW-192 SH. 1 OF 3

D-37A