



ISO SHT. NO. 3420

QSL	ITEM	QTY.	SIZE	MATERIAL DESCRIPTION	TAG No. OR ASTM MATL.	HEAT NO.
Q1	1	1	1"	600° CS SW GLOBE VA	Y-100736	
	2	AS REQD	1"	30W 50 PIPE SMLS CP CS	A106GRB	
	3	1	1"	3000° THRD CS CAP	A18104A US GR 2 AN B	

REVISION RECORD

NO.	DATE	CHK	DESCRIPTION
1	10/16/78	CB/DJK	SH. No. 1 WAS SH No 2
2	4/24/79	DMC	PER RDM-DC-0152 VA Y-100736 WAS Y-100622
3	11/19/79	EDB/DMC/LB	PER RFG-DC-02-2908, THIS DWG. ISSUE IS FOR AS-BUILT INFORMATION ONLY. ADDED: NEW HGR. SUPPORT MARKING PER ADMIN. CHANGE; ADDED: SUPPORT MARK NOS. & SUPERSEDES HGR. 150.#2-GNSW-140 SH.# 2.

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

⊗ INDICATES LOCATION OF PIPE SUPPORT AND SUPPORT DETAIL NUMBER

- NOTES
1. USE CRANE 425-A OR GRINNELL 1608 COMPOUND ON ALL THD. CONN'S
  2. F.W.G ONLY TO BE RT 100% ALL OTHERS F.W. N/A
  3. FABRICATOR TO MAKE THIS END OF SPool 6" LONGER TO FACILITATE INSTALLATION.
  4. F.W. PERTAINING THIS NOTE ARE TO BE MADE AFTER PIPE HAS BEEN PRE-ALIGNED & END PREPARED FOR WELDING TO SUIT AS BUILT CPN

SITE FAB. PIECE MARK P.O.# PIECE MARK  
 P.M.K. - 2-NSW-140-LIB P.O.# 2-NSW-140-8

- SUPPORT MARK NOS.
- 2-GNSW-R512
  - 2-GNSW-R513
  - 2-GNSW-R514
  - 2-GNSW-R515
  - 2-GNSW-R517
  - 2-GNSW-R518

SIZE	QTY.	FW
4"	1	
3"	10/10	5
1"	1/5	1

DESIGN SPEC.	SEE
A-21	DESIGN SPEC. DCCPN 1039CS
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS Q1	CODE
WELD PROCEDURE	STAMP
QSL - Q1	TESTING N/A
A-14	DESIGN SPEC. DCCPN 1039CN
HANGER SEISMIC CLASS	DESIGN
TEST REQUIREMENTS Q1	CODE
WELD PROCEDURE	STAMP
QSL - Q4	TESTING SEE NOTE 2

DESIGN SPEC.	SEE	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.
A-33	A-106	A-376	A-312	A-105	A-234	A-182	N.D.T. SEE DESIGN CODE STAMP	M.T.	P.T.	R.T.	U.T.		
STD.	XY	XXY	10	20	30	40	60	80	100	120	140	160	
SMLS	WLD												

POUR/ZONE No. 2-27	FLOW DIAGRAM 1-2-511A
REQUIRED COMPLETION DATE	Q.S. 158-2511G0 C009 STAMP
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.D.C. DATE 1/18/79 CONTAINMENT BLD
	CKD. C.D. DATE 3/1/79
	ISSUED
	REF. DWG. 2-5189A
	DWG. NO. 2-NSW-140
	SH. 2 OF 2

D-43B

2-NSW-140 (Sheet 2 of 2)  
 Upper Containment Ventilation  
 Unit 3 Return Line