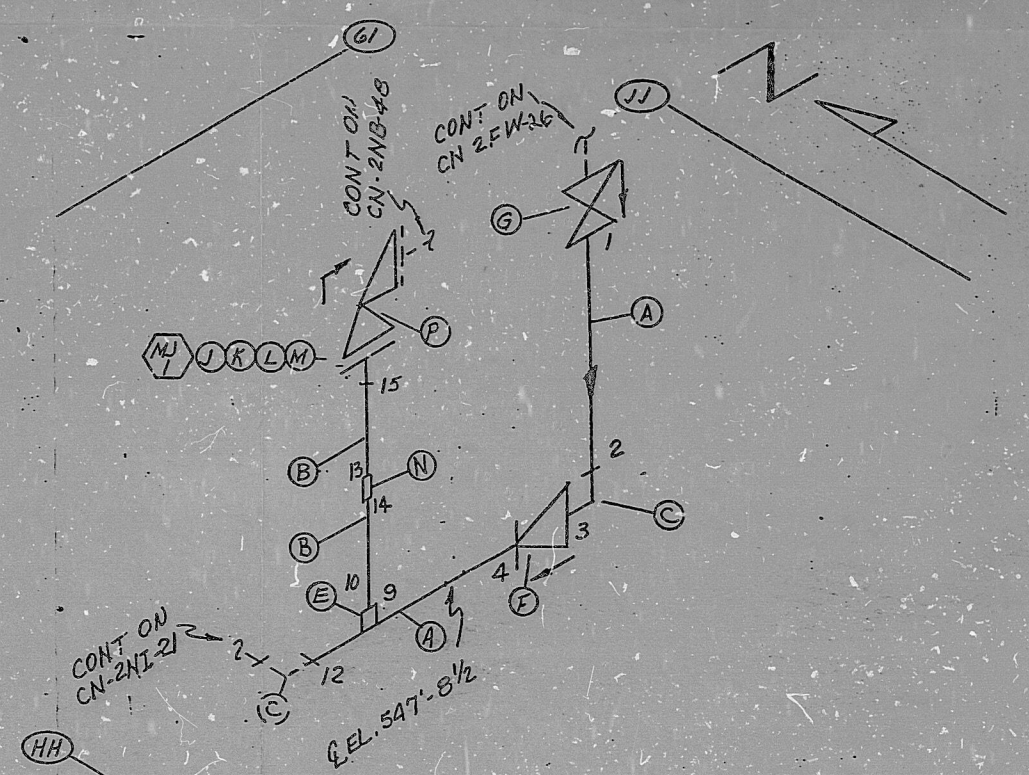


AO
VERIFIED
SYS 2NTH7
2NBT, 2NBT
2NET-02

2NTH7
AO
VERIFIED
2NBT
2NET-02

13-50

BILL OF MATERIAL									
MAT'L I.D.	QUANTITY	MATERIAL CLASS	TYPE	SPECIFICATION	DESCRIPTION	CONST.	SIZE	SCN.	LOT NO.
A 10'	5	SS	SA312	TP304	PIPE	SW	8"	20	1C10E1170B151
B 6'	5	SS	SA312	TP304	PIPE	SW	1 1/2"	40	1C10E1170B151
C 1	B	SS	SA312	TP304	90° EL. BW	SW	8"	20	5U1H11870B151
D 0	B	SS	SA312	TP304	45° EL. SW	FOR	1"	3000	5U1H11870B151
E 1	B	SS	SA312	TP304	45° EL. SW	FOR	1 1/2"	3000	5U1H11870B151
F 1	R	SS	—	—	2NTH102 (SR) BW	—	8"	20	5U1H11870B151
G 1	A	SS	—	—	2NTH102 (SR) BW	—	8"	20	5U1H11870B151
H 0	B	SS	—	—	2NTH102 (SR) BW	—	1 1/2"	40	5U1H11870B151
J 1	B	SS	SA312	TP304	FLG (REF 304) SW	FOR	1 1/2"	40	5U1H11870B151
K 1	A	SS	SA312	TP304	GASKE (G-4)	—	1 1/2"	40	5U1H11870B151
L 4	B	AS	SA193	B7	STUDS (B-5)	—	3/4" x 1 1/2"	—	5U1H11870B151
M 8	B	CS	SA193	2H	HEX NUTS (B-5)	—	3/4"	40	5U1H11870B151
N 1	B	SS	SA193	F304	F/CPLG (SW)	FOR	1 1/2"	40	5U1H11870B151
P 1	B	SS	—	—	2NTH102 (SR) BW	—	1 1/2"	40	5U1H11870B151



NOTES:
 ① ALL WELD NUMBERS SHALL BE PRECEDED BY 2NTH7.
 ② LAST WELD NO. 15.
 ③ REF. LAYOUT DWG. CN-2402-NIO20 VN 10.72L
 ④ REF. FLOW DWG. CN-2562-1.2 TE-H, 13
 ⑤ ALL MECH JOINT NO'S SHALL BE PRECEDED BY 2NTH7.
 ⑥ CHECK FOR INTERFERENCE IN PIPING: PRESS 250 PSIA & TEMP 250°F.
 ⑦ WELDS 5-7-15 WERE NOT USED.

NO.	REVISION	DRAWN	CHECKED	MECH.	DATE
7	ADDED MAT. N. WELDS	1-51-84	2-1-84	2-2-84	
6	REV. ITEM H ITEM	1-51-84	2-1-84	2-2-84	
5	Rev. Cont. At weld #1	1-51-84	2-1-84	2-2-84	
4	Rev. HOLD ITEM L	1-51-84	2-1-84	2-2-84	
3	Rev. MAT. ED L. 140	1-51-84	2-1-84	2-2-84	
2	Rev. HOLD ITEM J	1-51-84	2-1-84	2-2-84	
1	Rev. HOLD ITEM K	1-51-84	2-1-84	2-2-84	
0	REL. FOR CONST.	1-51-84	2-1-84	2-2-84	
10	DEL. ITEM H	1-51-84	2-1-84	2-2-84	
9	REV. MAT. H	1-51-84	2-1-84	2-2-84	
8	DELETE WELD 11	1-51-84	2-1-84	2-2-84	
1	1000 WELD 15	1-51-84	2-1-84	2-2-84	

NUCLEAR - SAFETY RELATED YES NO
 DUKES POWER COMPANY
 CATAWBA NUCLEAR STATION
 TITLE
 SAFETY INJ. SYSTEM
 FROM REFUELING WATER
 STORAGE TANK
 SYS. NO. LINE NO. 13 DUKES CLASS B
 PIPING SPEC. PS-301.2
 LOCATION AUX. BLDG A-23
 DWG. NO. CN-2NT-27 REV. NO. 12

8807210349

PDR RIDS

