


### SCHEMATIC PIPING DIAGRAM

REFERENCE DRAWINGS:

2-47E2600-302A	PANELS 25-6A, 6B, 6C AND 6D ISOMETRIC DRAWING
2-47E2600-330	RYLIS BACKFILL ISOMETRIC DRAWING
2-47E600-37	FRONT PANEL LAYOUT & LOCATION
47E600-26 & 47E600-29	BILL OF MATERIAL
47E600-302	PANEL 25-6C & 6D ARRGT.
2-47E600-135	PANEL 25-6C & 6D ARRGT.
47E600-32	BILL OF MATERIAL
47E600-67	BILL OF MATERIAL
47E600-102	BILL OF MATERIAL
47E2650-115	ISOMETRIC INSTALLATION DRAWING
47E600-30, 151	BILL OF MATERIAL

GENERAL CONSTRUCTION SPECIFICATIONS  
 C-14----PAINT AND COATINGS  
 C-27----QUALITY CONTROL FOR CONSTRUCTION OF PIPING SYSTEMS  
 C-28----CONSTRUCTION OF PIPING SYSTEM  
 C-29M--PROCESS SPECIFICATIONS FOR WELDING  
 C-32----BOLT ANCHORS SET IN HARDENED CONCRETE  
 C-50----TORQUE AND LIMIT SWITCH SETTINGS FOR MOTOR-OPERATED VALVES  
 C-53----BOLTING MATERIAL (TORQUE)  
 NIE-005--INSTRUMENT AND INSTRUMENT LINE INSTALLATION AND INSPECTION

FOR ASME SECTION XI  
USE ONLY

 -ASME CODE CLASS 1 EQUIVALENT  
 -NON NUCLEAR CODE CLASS

COMPANION DRAWINGS:  
1-435600-53A

E600-57A  
E600-57A

OMATIC PIPING DIA  
PREVIOUSLY SH

ISI DRAWING WA

BASELINE DRC:             
REV: 001

FILE # \_\_\_\_\_

ISSUED BY:

	DATE: _____

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1. BILL OF MATERIAL MARK NUMBERS ASSOCIATED WITH THESE INSTRUMENTS AND THOSE MARKED (\*) ARE BY G.E. (REF: 117C3051, SHEET 5).
2. THE BILL OF MATERIALS FOR THESE INSTRUMENTS IS THE SAME AS SHOWN ON PT-3-74B AND PT-4-54H.
3. DELETED
4. FIELD TO ROUTE BACKFILL LINES INSIDE PANEL 25-6A.
5. ISOLATION VALVES 2-SHY-085-854, 856 AND 761 ARE LOCATED ON ISOMETRIC DRAWINGS 2-472600-3, 4 AND 2-472400-3.
6. FOR ADDITIONAL FITTINGS, SEE DRAWING 2-4782600-319, -320, -321 AND 2-4782600-1735, -1795.
7. \* DENOTES DEVICE NUMBER LISTED IN TABLE 1. SEE TABLE FOR UNIT AND TIA MARK NO.
8. HORIZONTAL INSTRUMENT TUBING RUNS MUST BE SUPPORTED BY TUBING CLAMP (PRECISION MULTI-TAP PART NO. 6012558 FOR 3/8" TUBE), EVERY 3 FT. MAXIMUM.
9. DRILL HOLE FOR ASTU ASST 4" X 1/4" X 3/4" LONG HEX HEAD BOLT WITH NUT AND LOCKWASHER WHERE REQUIRED TO MOUNT TUBING CLAMP.
10. FOR PROPER ORIENTATION OF FLOW ELEMENT, INSTALL WITH PICKOFF ON RICHMAN MANIFOLD PLANE WHEN VIEWED FROM INLET END.
11. THE VALVE MANIFOLD IS LOCATED ABOVE OR BELOW TRANSMITTER AND AS CLOSE AS POSSIBLE (NOT MORE THAN 8" FROM CENTERLINE OF VALVE, TO THE BOTTOM OF TRANSMITTER).
12. ISI SUFFIX FROM REFERENCE CONTINUATION DWG HAS BEEN OMITTED, AS APPLICABLE.
13. THE ISI CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL CONFIGURATION.

02		DCN #25841		YEM		N/A		N/A		N/A	
		REVISED PANEL CONFIGURATION, RENUMBERED NOTES, ADDED NOTE 11 AND DELETED NOTE 1, AND SECTION A57A-A57A TO MEET THE INTENT OF DCN #25841-083-003, DCN #39529, F38424, F39631, DCN #25841; DOCUMENTED DCA #25841-064-000, DCN #25841									
REV NO	CHANGE REF	DATE	DFTR	CHKR	DSGN	RVBR	*APPO	*APPO	*APPO	ISS	
SCALE: NONE										EXCEPT AS NOTED	
POWERHOUSE										SYSTEM NO.	
UNIT 2										-	
ASME SECTION XI RCS INSTRUMENTATION CODE CLASS BOUNDARIES											
S										Q	
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY											
DESIGN				INITIAL ISSUE				ENGINEERING APPROVAL			
DRAFTER		CHECKER						1 EDR			
CASI		GE						2 CLB			
DESIGNER		REVIEWER						3 N/A			
N/A		N/A									
DATE		67		M		2-47E2600-57A-1SI				R002	
11-17-87											
THIS DRAWING IS UNDER CONFIGURATION CONTROL											
CCD											

D-30