



- NOTES:
1. ALL VALVES ARE SAME SIZE AS PIPING, UNLESS OTHERWISE NOTED.
 2. OTHERS ARE NOTED.
 3. VALVE NUMBERS SHALL BE PREFIXED WITH THE UNIT NUMBER "2-1" AND SYSTEM NUMBER "1-1", I.E. 2-FV1-15, UNLESS OTHERWISE NOTED.
 4. ALL DRAINS SHOWN WITH "C" INDICATES CLOSED SYSTEM (CRW).
 5. "C" ALSO DENOTES DESIGN PRESSURE AND TEMPERATURE AS GIVEN IN TABLE THIS DRAWING.
 6. HYDROSTATIC TESTING SHALL BE IN ACCORDANCE WITH THE APPLICABLE CODES.
 7. THE DESIGN PRESSURE AND TEMPERATURE OF ALL DRAIN AND VENT LINES THROUGH THE LAST ISOLATION VALVE SHALL BE THE SAME AS THE PROCESS LINE.
 8. DRIFTE COUPLING SEE 0-47800-20 DETAIL P20.
 9. UNLESS OTHERWISE NOTED FOR REFERENCE ONLY AND ARE ABBREVIATED TO MEET SPACE CONSTRAINTS; REFER TO WEL FOR COMPLETE UNITS.
 10. VENT, DRAIN, AND TEST CONNECTIONS 1/2" AND BELOW CAN BE PROVIDED WITH PIPE CAPS OR ROSE CONNECTION FITTINGS WHERE SPECIFIED IN INSTRUMENT TAGS. THIS CONNECTION IS SUPPORTED BY ENGINEERING CALCULATION CD-0099-933599.
 11. 151 RELIEF FROM REFERENCE CONTINUATION DWS HAS BEEN OMITTED, AS APPLICABLE.
 12. THE ISI CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL CONFIGURATION.

- REFERENCE DRAWINGS:
- 0-47800-1 FLOW DIAGRAM-GENERAL PLANT SYSTEMS
 - 0-47800-2 MECHANICAL SYMBOLS & FLOW DIAGRAM DRAWING
 - 2-47812-1 FLOW DIAGRAM-HPDI
 - 2-47813-1 CONTROL DIAGRAM - MAIN STEAM
 - 2-47817-1 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-2 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-3 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-4 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-5 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-6 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-7 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-8 FLOW DIAGRAM - REIC SYSTEM
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 - 2-47817-99 FLOW DIAGRAM - REIC SYSTEM
 - 2-47817-100 FLOW DIAGRAM - REIC SYSTEM

FOR ASME SECTION XI USE ONLY

ASME CODE CLASS 1 EQUIVALENT	ASME CODE CLASS 2 EQUIVALENT
ASME CODE CLASS 3 EQUIVALENT	ASME CODE CLASS 4 EQUIVALENT
ASME CODE CLASS 5 EQUIVALENT	ASME CODE CLASS 6 EQUIVALENT
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ASME CODE CLASS 97 EQUIVALENT	ASME CODE CLASS 98 EQUIVALENT
ASME CODE CLASS 99 EQUIVALENT	ASME CODE CLASS 100 EQUIVALENT

LINE NO.	DESIGN PRESSURE (PSIG)	DESIGN TEMP (°F)
1	1145	550
2	1045	550
3	890	550
4	790	550
5	690	550
6	590	550
7	490	550
8	390	550
9	290	550
10	190	550
11	90	550
12	0	550
13	0	400
14	0	300
15	0	200
16	0	100
17	0	0

COMPARISON DRAWING:
1-3-47E801-1-2
1-3-47E801-1-151
1,2,3-47E801-2-151

ISSUED BY: N/A
DATE: 6/1/81

D11	DON 140856	TOB	DMC	RLD/JH	9.2.99
REVISED PER DCA-140856-002-000, DCA 140856.					
REV. 1	CHANGE REF.	PREPARED	CHECKER	APPROVED	DATE
SCALE: NONE					EXCEPT AS NOTED
POWERHOUSE					SYSTEM NO. 01
UNIT 2					
ASME SECTION XI MAIN STEAM SYSTEM CODE CLASS BOUNDARIES					
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY					
DESIGN	INITIAL ISSUE				ENGINEERING APPROVAL
DRAFTER	CHKR				1 JEC
DESIGNER	REV				2 JEC
					3 JEC
ISSUED BY:	DATE	6/1/81	67 M	2-47E801-1-151	RD11
					OCD

D-11