



SYSTEM PRESS. - TEMP DATA		
LINE NO.	DESIGN PRESS. (PSIG)	DESIGN TEMP (°F)
1	185	150
2	185	150
3	185	150
4	185	150
5	185	150
6	185	150
7	185	150

REFER TO TECH SPECIFICATION LIMITS ON REACTOR OPERATION FOR 15 MINUTE HEAT SINK TEMP ABOVE 92° F.

- NOTES:
1. ALL VALVES ARE PREFIXED (2-23) UNLESS OTHERWISE NOTED. ALL INSTRUMENTS ARE PREFIXED WITH UNIT NUMBER (2-3) UNLESS OTHERWISE NOTED.
 2. VALVES ARE THE SAME SIZE AS PIPING, UNLESS OTHERWISE NOTED.
 3. [] ETC., DENOTES DESIGN PRESSURE AND TEMPERATURE AS GIVEN IN TABLE THIS DRAWING.
 4. DELETED.
 5. VENT, DRAIN, AND TEST CONNECTIONS 1-1/2" AND BELOW CAN BE PROVIDED PER PIPE CAPS OR HOSE CONNECTION FITTINGS WHERE REQUIRED BY PLANT OPERATIONAL USES. CONNECTION IS SUPPORTED BY ENGINEERING CALCULATION CD-9099-92339.
 6. ISI BUFFER FROM REFERENCE CONTINUATION DWG HAS BEEN OMITTED, SEE Piping CD.
 7. THE ISI CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL CONNECTIONS.

REFERENCE DRAWINGS:

MEL	VALVE MARKER TAG TABULATION
NEI	MECHANICAL INSTRUMENT TABULATION
0-47E810-23-2-3	CONTROL DIAGRAM - RHR SERVICE WATER SYS
2-47E810-23-1	CONTROL DIAGRAM - RHR SERVICE WATER SYS
2-47E810-43-1	CONTROL DIAGRAM - SAMPLING AND WATER
0-47E810-80-3	CONTROL DIAGRAM - RADIATION MONITORING SYSTEM
0-47E810-1	FLOW DIAGRAM-GENERAL PLANT SYSTEMS
0-47E810-2	MECHANICAL SYMBOLS & FLOW DIAGRAM INDEX
2-47E811-1	FLOW DIAGRAM - RHR SYSTEM
3-47E811-1	FLOW DIAGRAM - RHR SYSTEM
2-47E810-2	FLOW DIAGRAM - FIRE PROTECTION & RAW SERVICE WATER
2-47E810-1	FLOW DIAGRAM - FLOOR AND DIRTY RADIATION DRAINAGE
2-47E810-2	FLOW DIAGRAM - DENITRIFIED WATER SYSTEM
17K300 SERIES	P-PING - YARD
47K450 SERIES	P-PING - REACTOR BLDG

FOR ASME SECTION XI USE ONLY

ASME CODE CLASS 2 EQUIVALENT
ASME CODE CLASS 3 EQUIVALENT
NON NUCLEAR CODE CLASS

DOCS	DCN 841104A	RRP	2	11/12/99	
REVISED PER	DCN 841104A				
REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE
SCALE	AS SHOWN				EXCEPT AS NOTED
POWERHOUSE	UNIT 2				SYSTEM NO. 23
ASME SECTION XI RHR SERVICE WATER SYSTEM CODE CLASS BOUNDARIES					
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY					
DESIGN	CHECKER	INITIAL ISSUE	ENGINEERING APPROVAL		
DRAFTER	PHB	SPG	JES		
DESIGNER	N/A	N/A	JLB		
ISSUED BY:	N/A	DATE	57 M	2-47E858-1-IS1	R005

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