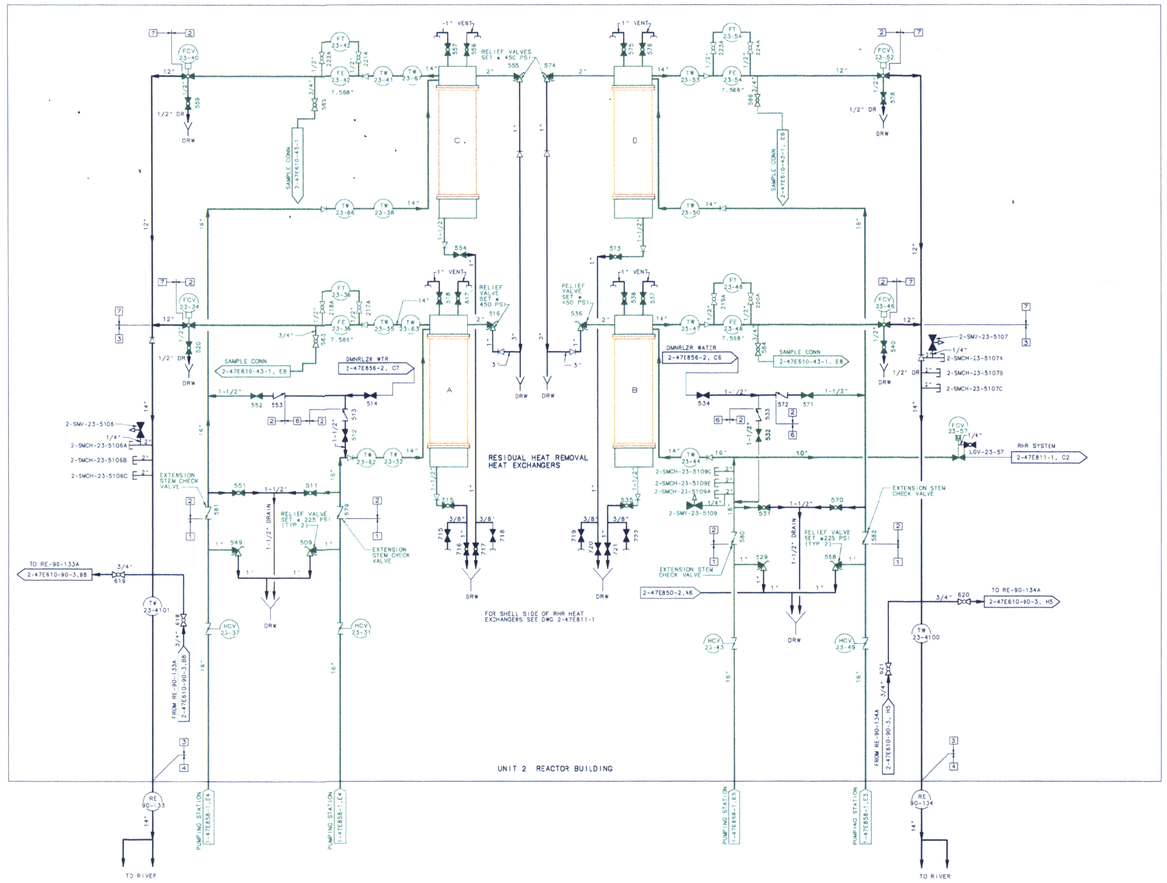
67 M 2-47E858-1-ISI



SYSTEM PRESS.- TEMP DATA		
LINE MK NO.	DESIGN PRESSURE (PSIG)	DESIGN TEMP(°F)
1	185	150*
2	450	350
3	185	150
4	80	150
5	150	150
6	100	150
7	185	350

* REFER TO TECH. SPECIFICATION LIMITS ON REACTOR OPERATION FOR ULTIMATE 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-) UNLESS OTHERWISE NOTED.
2. VALVES ARE THE SAME SIZE AS PIPING, UNLESS OTHERWISE NOTED.
3. [1] 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 WITH PIPE CAPS OR HOSE CONNECTION FITTINGS WHERE REQUIRED BY PLANT PERSONNEL. THIS CONFIGURATION IS SUPPORTED BY ENGINEERING CALCULATION CD-Q0999-923399.
6. ISI SUFFIX FROM REFERENCE CONTINUATION DWG HAS BEEN OMITTED, AS APPLICABLE.
7. THE ISI CODE CLASS DRAWING DOES NOT NECESSARILY REPRESENT THE ACTUAL CONFIGURATION.

REFERENCE DRAWINGS:
MEL.....VALVE MARKER TAG TABULATION
MEL.....MECHANICAL INSTRUMENT TABULATION
0-47E610-23-2,-3.....CONTROL DIAGRAM - RHR SERVICE WATER SYS
2-47E610-23-1.....CONTROL DIAGRAM - RHR SERVICE WATER SYS
2-47E610-43-1.....CONTROL DIAGRAM - SAMPLING AND WATER
2-47E610-90-3.....CONTROL DIAGRAM - RADIATION MONITORING SYSTEM
0-47E600-1.....FLOW DIAGRAM-GENERAL PLANT SYSTEMS
0-47E600-2.....MECHANICAL-SYMBOLS & FLOW DIAGRAM DRAWING INDEX
2-47E811-1.....FLOW DIAGRAM - RHR SYSTEM
3-47E811-1.....FLOW DIAGRAM - RHR SYSTEM
2-47E850-2.....FLOW DIAGRAM - FIRE PROTECTION & RAW SERVICE WATER
2-47E852-1.....FLOW DIAGRAM - FLOOR AND DIRTY RADWASTE DRAINAGE
2-47E856-2.....FLOW DIAGRAM - DEMINERALIZED WATER SYSTEM
17W300 SERIES.....P PING - YARD
47W450 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

COMPANION DRAWINGS:
1-47E858-1
3-47E858-1

ISI DRAWING WAS ISSUED FOR
BASELINE DWG: 1-47E858-1
REV: 017

ISSUED BY: N/A

REV	CHANGE REF.	PREPARER	CHECKER	APPROVED	DATE
005	DCN S41104A	RGP			9-12-99

REVISED PER DCN S41104A

SCALE: NONE — 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		INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER: PHB	CHECKER: TPG		1 JES
DESIGNER: N/A	REVIEWER: N/A		2 GLB
DATE: 6-11-91	67 M	2-47E858-1-ISI R005	3 N/A

CCD

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