




[illegible]

REFERENCE DRAWINGS:

0-47870-1	FLOW DIAGRAM-GENERAL PLANT SYSTEMS
0-47870-2	MECHANICAL SYMBOLS & FLOW DIAGRAM DRAWING
0-47870-1-1	FLOW DIAGRAM-(HPCI)
2-47870-1-1 SERIES	CONTROL DIAGRAM - MAIN STEAM
1-47870-1-1-1	CONTROL DIAGRAM - BICI SYSTEM
2-47870-1-1-1	FLOW DIAGRAM - REACTOR WATER RECIRCULATION
2-47870-4-3 SERIES	CONTROL DIAGRAM - SAMPLING & WATER QUALITY SV
MEL	MECHANICAL SYMBOLS - TABULATION OF MAIN STEAM
MEL	TABULATION OF VALVE MARKING TAGS-MAIN STEAM
2-47870-5-1	FLOW DIAGRAM - AUXILIARY BOILER SYSTEM
2-47870-2-3	FLOW DIAGRAM - OFF-GAS SYSTEM
2-47870-5-3	FLOW DIAGRAM - HEATER DRAINS, VENTS & MISC PIPE
2-47870-1-1-2	FLOW DIAGRAM - TURBINE DRAINS, MISC PIPING
2-47870-3-3	FLOW DIAGRAM - MAIN STEAM
2-47870-3-3	FLOW DIAGRAM - CLEAN WASTE & DECON DRAINAGE

FOR ASME SECTION XI
USE ONLY

-  -ASME CODE CLASS 1 EQUIVALENT
-  -ASME CODE CLASS 2 EQUIVALENT
-  -ASME CODE CLASS 3 EQUIVALENT
-  -ASME CODE CLASS MC EQUIVALENT
-  -NON NUCLEAR CODE CLASS

SYSTEM PRESS. - TEMP DATA			
LINE	DESIGN	DESIGN	
NR NO.	PRESSURE (PSIG)	TEMP (°F)	
1	1,146	562	
2	1,045	550	
3	625	500	
4	150	500	
5	860	540	
6	1,250	575	
7	215	425	
8	310	425	
9	283	470	
10	268	412	
11	265	409	
12	254	407	
13	278	415	
14	275	400	
15	400	450	
16	140	450	

COMPANION DRAWING
1.3-47E801-1,-2
2-47E801-2
1.3-47E801-1-1SI

011	JCN 140856		TOD		DNC		RLD/A		9-7-99		
REVISED BY JCN 140858-002-000, JCN 140856.											
REV		CHANGE REF		PREPARED		CHECKER		APPROVED		DATE	
SCALE: NONE								EXCEPT AS NOTED			
POWERHOUSE UNIT 2								SYSTEM NO. 01			
ASME SECTION XI MAIN STEAM SYSTEM CODE CLASS BOUNDARIES											
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY											
DESIGN				INITIAL ISSUE				ENGINEERING APPROVAL			
DRAFTER		CHECKER						1 ES 2 3 GLB			
PHB		SPG									
DESIGNER		REVIEWER									
DATE		V/A									
6-11-91		67		M		2-47E801-1-1SI				RD11	
										CDP	

IS: DRAWING WAS ISSUED FOR
BASELINE DWG: 2-47E01-1
REV: 016

ISSUED BY: N/A