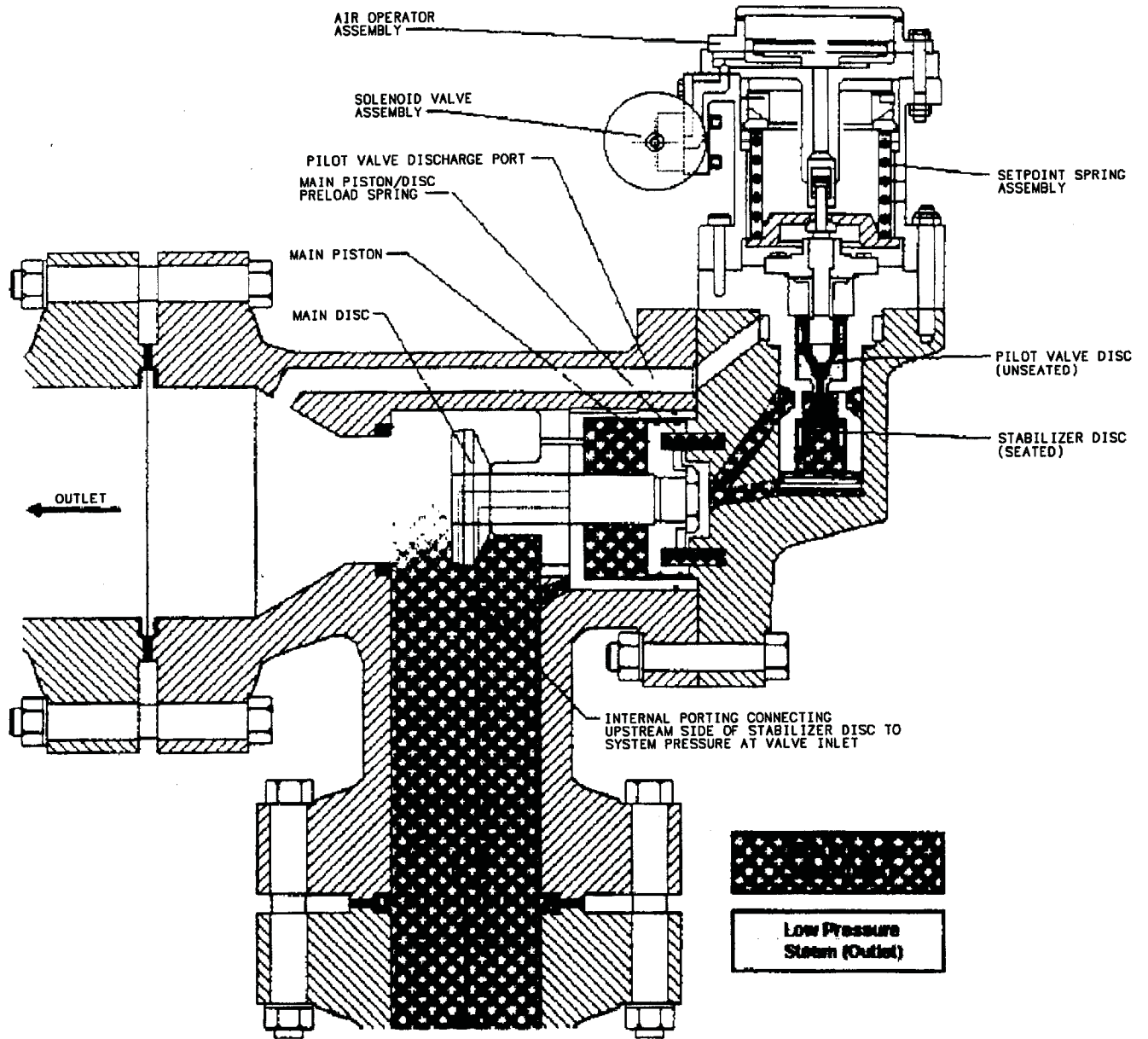


AMENDMENT 17

BROWNS FERRY NUCLEAR PLANT  
FINAL SAFETY  
ANALYSIS REPORT

2-STAGE SAFETY/RELIEF  
VALVES  
SCHEMATIC (CLOSED POSITION)

FIGURE 4.4-1

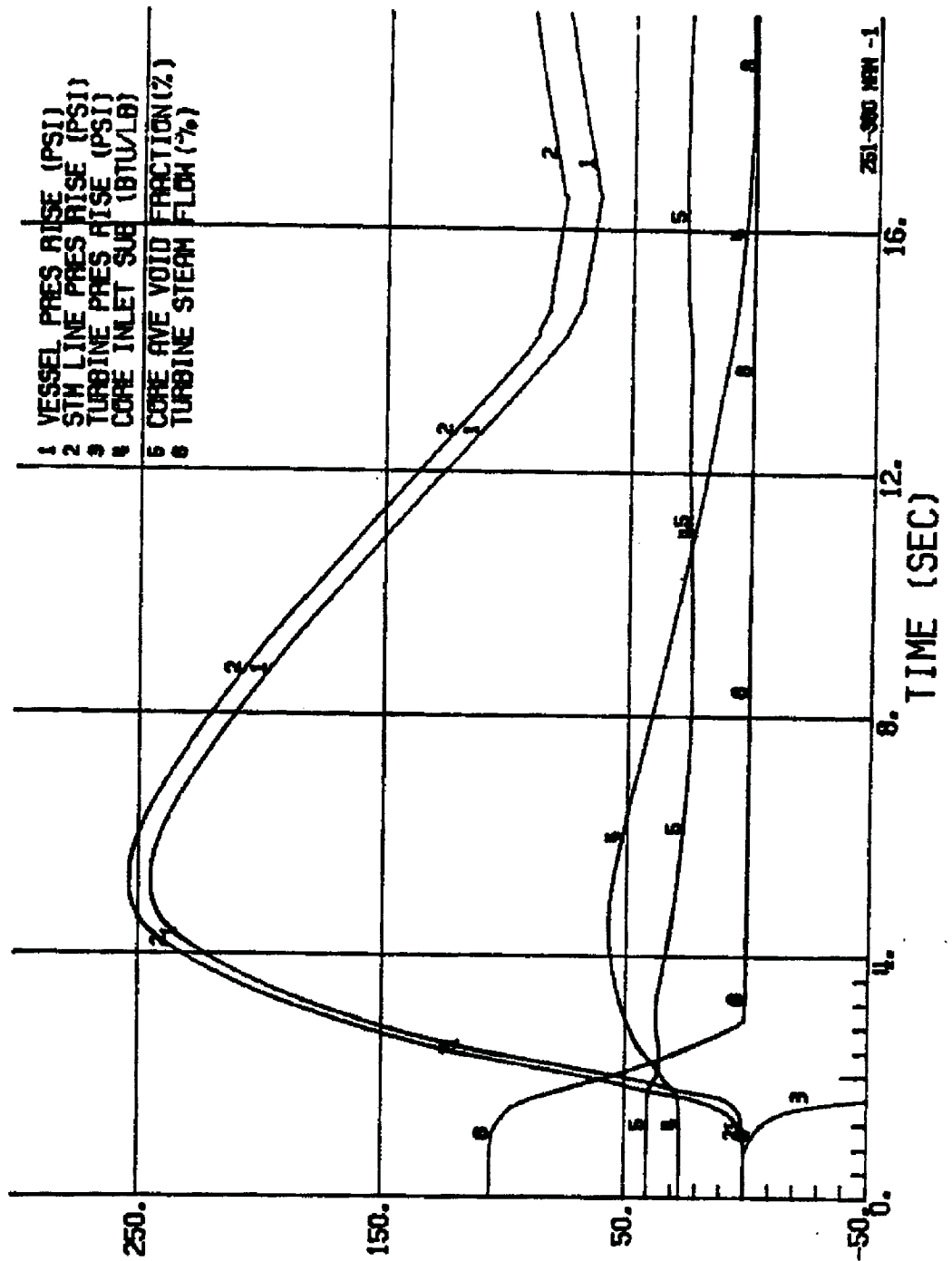


AMENDMENT 17

BROWNS FERRY NUCLEAR PLANT  
FINAL SAFETY  
ANALYSIS REPORT

2-STAGE SAFETY/RELIEF  
VALVES  
SCHEMATIC (OPEN POSITION)

FIGURE 4.4-2



NOTE: This figure is representative of the nuclear system response. See current reload amendment for up-to-date system response.

AMENDMENT 16

BROWNS FERRY NUCLEAR PLANT  
 FINAL SAFETY ANALYSIS REPORT

Safety Valve Sizing Analysis  
 FIGURE 4.4-3

BFN-16

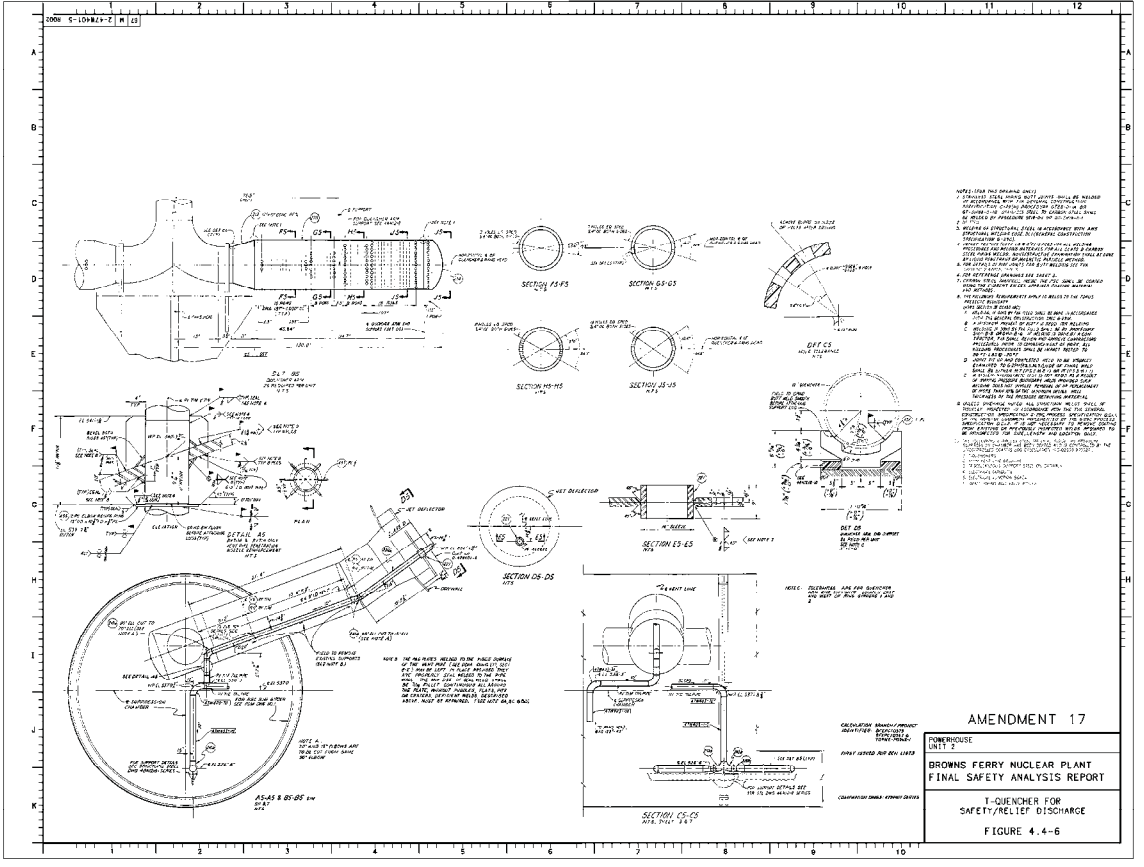
Figure 4.4-4

Deleted by Amendment 13.

BFN-16

Figure 4.4-5

Deleted by Amendment 13.



NOTES FOR THE DRAWING (SEE 1000 C-10421-2 M 45)

1. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
2. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
3. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
4. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
5. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
6. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
7. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
8. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
9. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
10. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
11. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
12. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
13. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
14. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
15. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
16. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
17. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
18. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
19. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.
20. THE T-QUENCHER SHALL BE DESIGNED TO WITHSTAND THE MAXIMUM PRESSURE WHICH MAY BE DEVELOPED IN THE T-QUENCHER DURING THE DISCHARGE OF SAFETY RELIEF DISCHARGE.

AMENDMENT 17  
 POWERHOUSE  
 UNIT 2  
 BROWNS FERRY NUCLEAR PLANT  
 FINAL SAFETY ANALYSIS REPORT  
 T-QUENCHER FOR SAFETY RELIEF DISCHARGE  
 FIGURE 4.4-6

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SECURITY RELATED INFORMATION  
FIGURE WITHHELD UNDER 10 CFR 2.390

DOMED HOUSE - REACTOR BUILDING SHEET 3
BROWNS FERRY NUCLEAR PLANT FINAL SAFETY ANALYSIS REPORT
MECHANICAL MAIN STEAM RELIEF VALVE TEST PIPING FIGURE 4.4-7

SECURITY RELATED INFORMATION  
FIGURE WITHHELD UNDER 10 CFR 2.390

ACKNOWLEDGE REACTOR BLOC UNIT 1
BROWNS FERRY NUCLEAR PLANT FINAL SAFETY ANALYSIS REPORT
MECHANICAL MAIN STEAM BELLET VALVE VENT PIPING FIGURE 4.4-B