

A-51 ENCLOSURE

1. 3.1-11 Compliance of electrical power system with GDC 17.
2. 3.1-39 Compliance with GDC 52 for containment leakage rate testing.
3. 3.1-43 Deletes feedwater isolation valves as an exception to GDC 57.
4. Table 3.2-1 Redefines Category I structures.
5. Table 3.2-2 Revises mechanical system components classifications.
6. Table 3.2-2a Adds and changes classifications of systems.
7. Table 3.2-3 Shows 125v dc system not utilized.
8. Table 3.2-4 Explanation of code requirement.
9. Page 3.3-3 States there are pressure differentials and operating instructions required in some cases.
10. Page 3.5-11 Reflects Westinghouse report addressing hazards analysis of turbines, no change in results.
11. Pages 3.5-16 to 3.5-19  
Table 3.5-15 Revises impact of low pressure elements of turbine generator unit over speed.
12. Page 3.6A-1 to  
3.6A-7 Redefines pipe rupture definitions of acceptable interactions.
13. Table 3.6-1 Increases combined stresses at break locations for main steam lines.
14. Table 3.6-2 Changes combined stresses for feedwater lines.
15. Table 3.6-3 and  
3.6-3A Changes combined stresses for auxiliary feedwater system.
16. Table 3.6-4 Changes stresses for SI cold leg injection.
17. Table 3.6-5 Changes stresses for RHS/SI hot leg recirculation.

18. Table 3.6-7 Changes stresses for pressurizer surge line.
19. Table 3.6-8 Changes stresses for UHI.
20. Page 3.7-1 ERCW liquefaction
21. Pages 3.7-2 & 3 Changes assumptions of eccentricity use in various structures
22. Page 3.7-4 Redefines spectra for SSE
23. Page 3.7-8 & 6 Liquefaction
24. Page 3.7-23a Changes criteria for system to be rigorously analyzed.
25. Section 3.7.3.8.2  
3.7.3.8.3, 3.7.3.8.5 Rewritten section on seismic pipe analysis.
26. Section 3.7.4.2 Final location of seismic instruments was tentative.
27. Table 3.7-3 Adds RWST and CDWE Building to table on supporting media.
28. Table 3.7-12,13,14 Redone tables on North Steam Valve Room
29. Table 3.7-26 Deletes information on support responsibility for piping analysis for Auxiliary Control Building.
30. Page 3.8.2-15 TVA performed an independent dynamic seismic analysis of containment vessel. Results in Table 3.8.2-2, -3.
31. Page 3.8.2-17 Addresses requalification of penetrations.
32. Page 3.8.2-18 Interaction of HVAC penetrations and containment.
33. Table 3.8.2-2 & 3 New tables (page 3.8.2-15) showing properties used in containment analysis.
34. Page 3.8.4-8a Describes additional Equipment Building portion.
35. Page 3.8.4-29  
3.8.4-35 Describes protection of DG from tornado missiles.
36. Table 3.8.4-12 DG Building missiles refers to Table 3.5-7 & 8 instead of this table.
37. Page 3.8.6-1  
3.8.6-6 Revised applicable welding code.

38. Page 3.8.6-3  
3.8.6-7 Revises safety factor of structural acceptance criteria.
39. Page 3.8.6-10 Deletes explanation of safety control features on crane.
40. Appendix 3.8D Revise list of computer programs for structural analysis.
41. Page 3.9-27 Loading conditions for rigorous and alternative analysis revised.
42. Page 3.9-45 Changed deformation limits.
43. Tables 3.9-7,8,9 New information concerning load sources used for rigorous analysis of piping.
44. Table 3.9-17 Reformatted an increased number of active values for primary fluid system.
45. Table 3.9-21 Revised design load components for various conditions.
46. Table 3.9-25 Increased number of valves required to be active for design basis events.
47. Tables 3.9-27  
3.9-28 Revised listing of active pumps and valves.
48. Section 3.11 All new information on environmental qualification.