



A Containment Vessel

1. Reactor Vessel
2. Steam Generators
3. Reactor Coolant Pumps
4. Pressurizer
5. Reactor Coolant Piping
6. Advanced Accumulators
7. Refueling Water Storage Pit
8. Main Steam Lines
9. Main Feedwater Lines
10. Pre-stressed Concrete Containment Vessel
11. Polar Crane
12. Containment Spray Ring Headers
13. Equipment Hatch
14. Refueling Machine

B Reactor Building

15. Containment Spray / Residual Heat Removal Heat Exchangers
16. Containment Spray / Residual Heat Removal Pumps
17. Safety Injection Pumps
18. Main Steam Isolation Valves
19. Main Feedwater Isolation Valves
20. Main Control Room
21. Safety Metal Clad Switch Gear & Power Center
22. Component Cooling Water Heat Exchanger
23. Fuel Handling Machine
24. Spent Fuel Storage Pit
25. Spent Fuel Pit Heat Exchanger

C Turbine Building

26. High-Pressure Turbine
27. Low-Pressure Turbines
28. Generator
29. Moisture Separator and Reheaters
30. Turbine Building Crane
31. Main Condensers
32. Low-Pressure Heaters
33. Metal Clad Switch Gear & Power Center

D Auxiliary Building

34. Holdup Tanks
35. Boric Acid Tanks
36. Waste Holdup Tanks
37. Spent Resin Storage Tanks

E Gas Turbine Buildings

38. Safety-Related Chiller Unit & Pump

F Access Control Building

39. Non Safety-Related Chiller Unit & Pump

G Yard

40. Auxiliary Refueling Water Storage Tank
41. Primary Make up Water Tank