

- lling crane 37. Integrated protection cabinets
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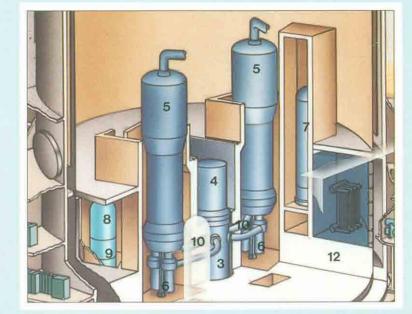
36. Containment spray accumulator

- 38. Emergency control room
- 39. Turbine

35. Spent resin tank

- 40. Generator
- 41. Deaerator
- 42. Deaerator storage tank
- 43. Condensers

- 44. Startup feedwater pumps
- 45. Feedwater booster pumps
- 46. Feedwater heaters
- 47. Demineralizer water pumps
- 48. Degasifier booster pumps
- 49. Boiler
- 50. Demineralizers
- 51. Vacuum pumps
- 52. Turbine building bridge crane



NSSS BASIC DATA

No. of steam generators	(SG) 2
Steam generator model	F-1000
Type of SG	Vertical U-tube
SG surface area, ft2/unit	55 000
SG power, MWt/unit	909
Primary coolant flow rate gpm/unit	92 060

Steam flow rate, lb/hr per SG 3.9 × 10⁶
Turbine model TC4F44
No. of reheat stages 1
No. of feedwater heaters 5
Net electrical output,
MWe 600

