

THE WORLD'S REACTORS No.49 Reactor A. Control rod mechanism B. Instrumentation nozzle
C. Control rod shrouds D. Outlet nozzle E. Fuel bundle adjustment . Core shroud Reactor building
 Administration building G. Core support barrel Fuel handling building
Turbine building H. Flow skirt . Core stabilizing lug Fuel assembly . Water intake building . Control rod Transformer park M. Inlet nozzle g. Lake Michigan N. Control rod shroud grid assembly O. Incore instrument guide 93 61) nternationa

 Reactor building
 Reactor building containment spray piping 3. Containment vessel stressing tendons
4. Safety injection tanks (4)
5. Reactor building crane Steam generators (2) Dryer screens Centrifugal separators . Tube bundle 10. Primary coolant pumps (4) 11. Reactor vessel 12. Control rod drives 13. Reactor core. 14. Main steam pipes (2) 15. Feedwater pipes (2) 16. Primary steam pipes (2), reactor-steam generators 17. Primary return pipes (4), steam generators-coolant 18. Primary return pipes (4), coolant pumps-reactor 19. Pressurizer 20. Pressurizer quench tank Missile shield 22. Reactor internals storage pool 23. Clean waste receiver tanks (4) 24. Refuelling machine pond bridge 25. Access tunnel Emergency personnel access
 Equipment access door 28. Containment coolers 29. Fuel handling building 30. Fuel handling building crane Cask washdown pit
 Spent fuel pool 33. New fuel storage 34. Future fuel tilt machine pit35. Fuel handling machine 36. Drum winch platform 37. Exhaust unit 38. Cooling water surge tank 39. Spent fuel cask 40. Fuel tilt machine 41. Fuel transfer tube 42. Reactor building fuel tilt 43. Control room 44. Control console 45. Indicating panels (2) 46. Turbine building 47. H.P. turbine 48. L.P. turbine (2) 49. Generator 50. Exciter 51. Turbine building crane 52. Moisture separators and reheaters (4) 53. Condenser 54. Moisture separator and heater drain tank

55. Feedwater heaters (8)

57. Gland steam condenser

58. Condensate pumps (2)

59. Lubricating oil reservoir60. Lubricating oil storage tank

(clean and dirty)

62. Domestic water tank

66. Acid storage tank67. Caustic storage tank

69. Water intake building

71. Service water pumps

72. Fire pumps73. Transformer yard74. Boiler room

monitor tanks
79. Waste gas decay tanks

82. Switch gear room

84. Diesel generators

exchangers

88. Cooler unit

water tank 93. Baler room

75. Lecture room76. Railway77. Boric acid tanks

storage tank

61. Condensate storage tank

63. Primary system make-up

64. Water treatment building65. Domestic water accumulator

68. Hypochlorite storage tank

70. Circulating water pumps (2)

78. Treated and filtered waste

Waste gas compressors
 Monitoring pumps

83. Cable spreading room

85. Shut-down cooling heat

86. H.P. safety injection pumps

87. Containment spray pumps

89. L.P. safety injection pump

90. Component cooling pumps
91. Component cooling heat exchanger
92. Safety injection refuelling

56. Air ejector

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