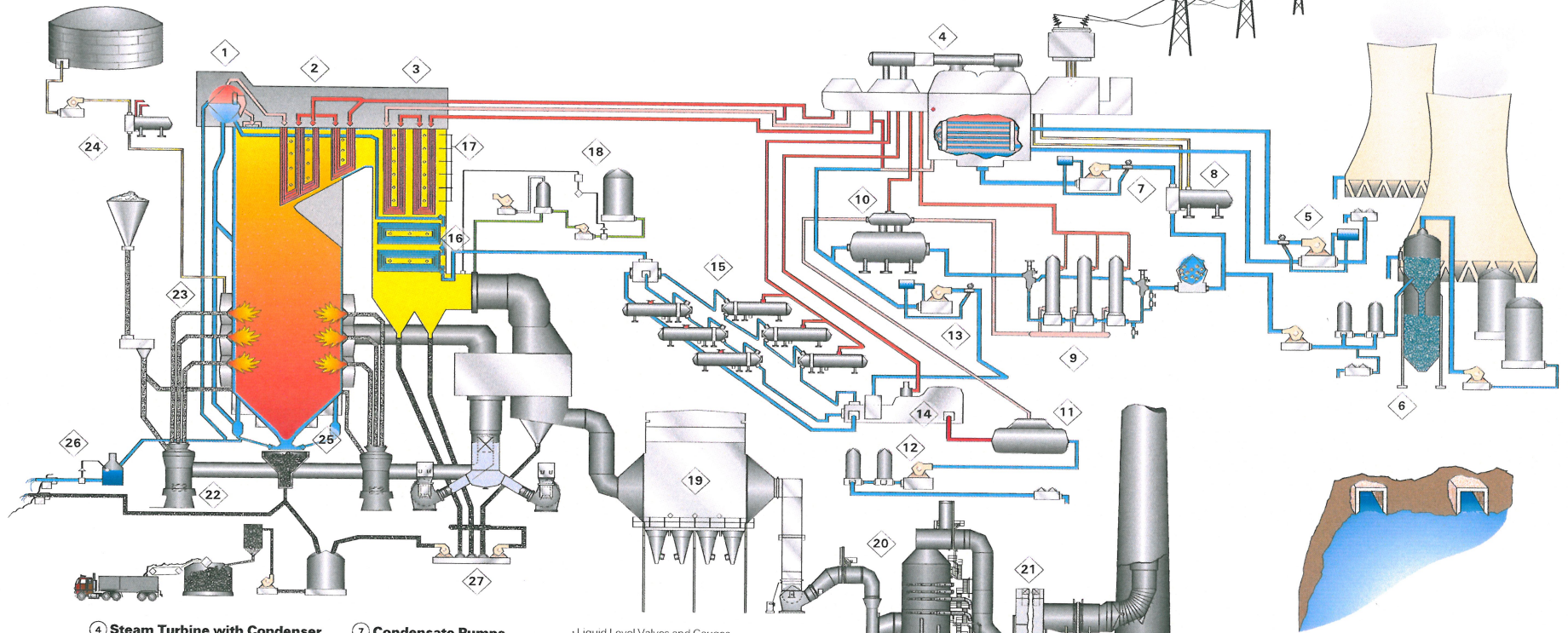


CONVENTIONAL POWER PLANT



- 1 Drum**
 - Blowdown Valves
 - Check Valves
 - Drain Valves
 - Elbow Down Valves
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Safety Valves
 - Vent Valves
- 2 Superheater**
 - Check Valves
 - Control Valves
 - Desuperheaters
 - Electronic Level Detection
 - Electronic Relief Valves
 - HP By-pass Station
 - Safety Valves
 - Vent Valves
- 3 Reheater**
 - Check Valves
 - Control Valves
 - Desuperheaters
 - Drain Valves
 - Electronic Relief Valves
 - HRH By-pass Station
 - Isolation Valves
 - Isolation Device
 - Safety Valves
 - Vent Valves

- 4 Steam Turbine with Condenser**
 - Desuperheaters
 - Extraction/Induction Check Valves
 - Liquid Level Valves and Gauges
 - Main Steam Isolation
 - Pilot Operated Safety Relief Valves
 - Safety Relief Valves
 - Start-up/By-pass Valves
 - Turbine Drain Valves
 - Turbine Protection Valves
 - Vent Valves
- 5 Cooling Water Circulation**
 - Butterfly Valves
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Safety Relief Valves
- 6 Water Intake and Treatment**
 - Butterfly Valves
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Safety Relief Valves

- 7 Condensate Pumps**
 - Check Valves
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Safety Relief Valves
- 8 Heat Exchanger**
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Safety Relief Valves
 - Vent Valves
- 9 Low Pressure Heaters**
 - Butterfly Valves
 - By-pass System
 - Check Valves
 - Control Valves
 - Drain Valves
 - Electronic Level Detection
 - Isolation Valves
 - Liquid Level Indicators
 - Safety Relief Valves
 - Vent Valves
- 10 Deaerator**
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves

- Liquid Level Valves and Gauges
- Safety Relief Valves
- Vent Valves
- 11 Evaporator**
 - Butterfly Valves
 - Check Valves
 - Drain Valves
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Safety Relief Valves
 - Vent Valves
- 12 Make-up Water**
 - Butterfly Valves
 - Check Valves
 - Drain Valves
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Pump Protection Valves
 - Safety Relief Valves
- 13 Boiler Feed Booster Pumps**
 - Check Valves
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Safety Relief Valves

- 14 BFWP Turbine**
 - Check Valves
 - Desuperheater
 - Drain Valves
 - Isolation Valves
 - Pump Protection Valves
 - Pilot Operated Safety Relief Valves
 - Safety Relief Valves
 - Start-up Control Valves
 - Turbine Protection Valves
 - Vent Valves
- 15 High Pressure Heaters**
 - By-pass System
 - Check Valves
 - Control Valves
 - Drain Valves
 - Electronic Level Detection
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Safety Relief Valves
 - Vent Valves

- 16 Economizer**
 - Check Valves
 - Drain Valves
 - Isolation Valves
 - Safety Valves
 - Vent Valves
- 17 Soot Blowers**
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves
 - Safety Valves
 - Vent Valves
- 18 SCR Storage and Injection**
 - Check Valves
 - Control Valves
 - Drain Valves
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Pump Protection Valves
 - Pilot Operated Safety Relief Valves
 - Safety Relief Valves
 - Safety Selector Valves

- 19 Bag House**
 - Butterfly Valves
 - Isolation Valves
- 20 Scrubber**
 - Butterfly Valves
 - Isolation Valves
- 21 Precipitator**
 - Isolation Valves
- 22 Coal Pulverizers**
 - Isolation Valves
- 23 Burners**
 - Isolation Valves
- 24 Fuel Storage and Distribution**
 - Detonation and Flame Arresters
 - Drain Valves
 - Emergency Vent
 - Gauge Hatches and Manhole Covers
 - Internal Tank Valves and Operators
 - Isolation Valves
 - Liquid Level Valves and Gauges
 - Pilot Operated Pressure/Vacuum Valves
 - Safety Relief Valves
 - Tank Blanketing Regulators
- 25 Mud Drums**
 - Blow-off Valves
 - Continuous Blowdown Valves
 - Drain Valves
- 26 Flash Tank**
 - Check Valves
 - Discharge Control Valves
 - Drain Valves
 - Liquid Level Valves and Gauges
 - Safety Relief Valves
- 27 Ash Handling**
 - Butterfly Valves
 - Control Valves
 - Isolation Valves
 - Pilot Operated Safety Relief Valves
 - Transport Valves
- 1 thru 27**
 - Actuators
 - Enclosures
 - Hand Valves and Manifolds
 - Steam Traps