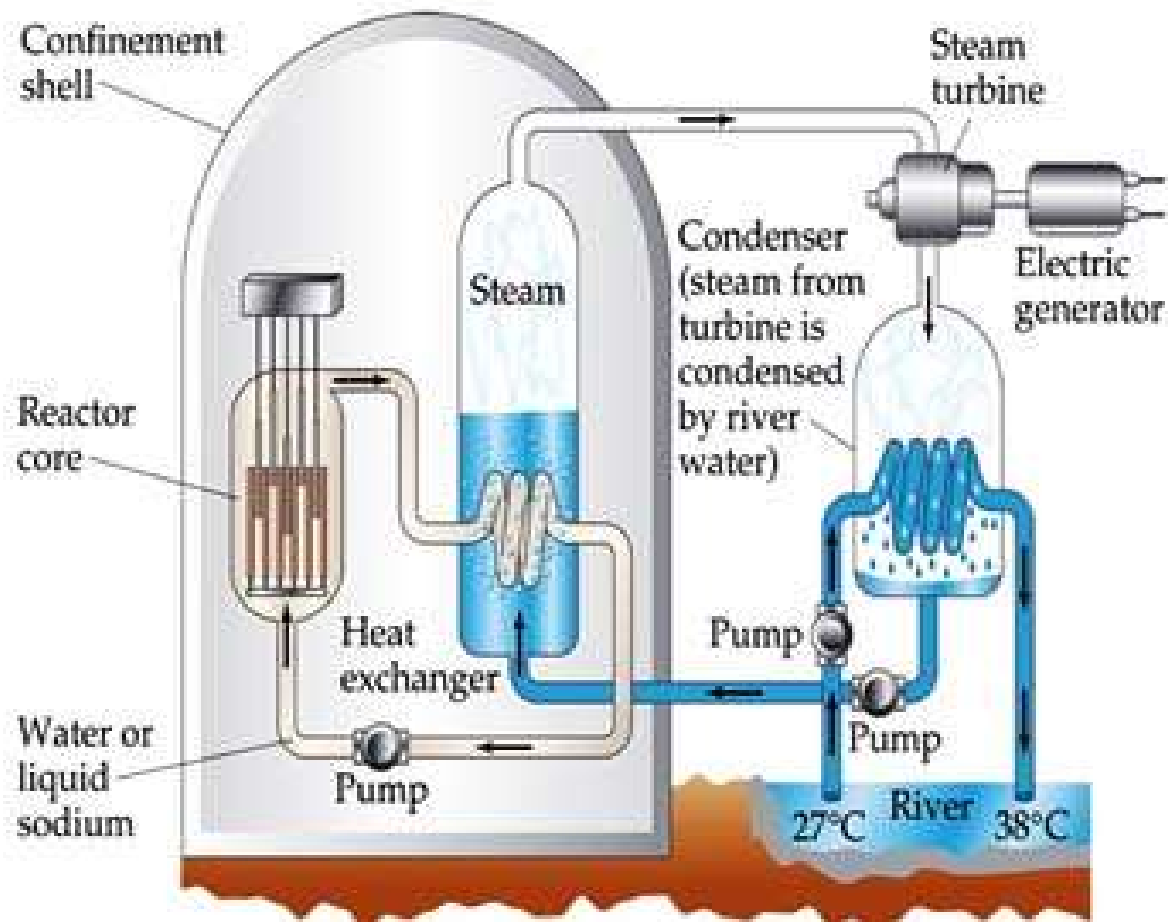


Fission reactors



Basic design of a nuclear power plant. C(a) A fluid such as water or liquid sodium carries heat produced by the reactor core to a heat exchanger in which steam is generated. The heat exchange liquid moves in a closed loop. The steam is used to drive an electrical generator. (b) A nuclear power plant in New Jersey. Notice the dome-shaped concrete containment shell.