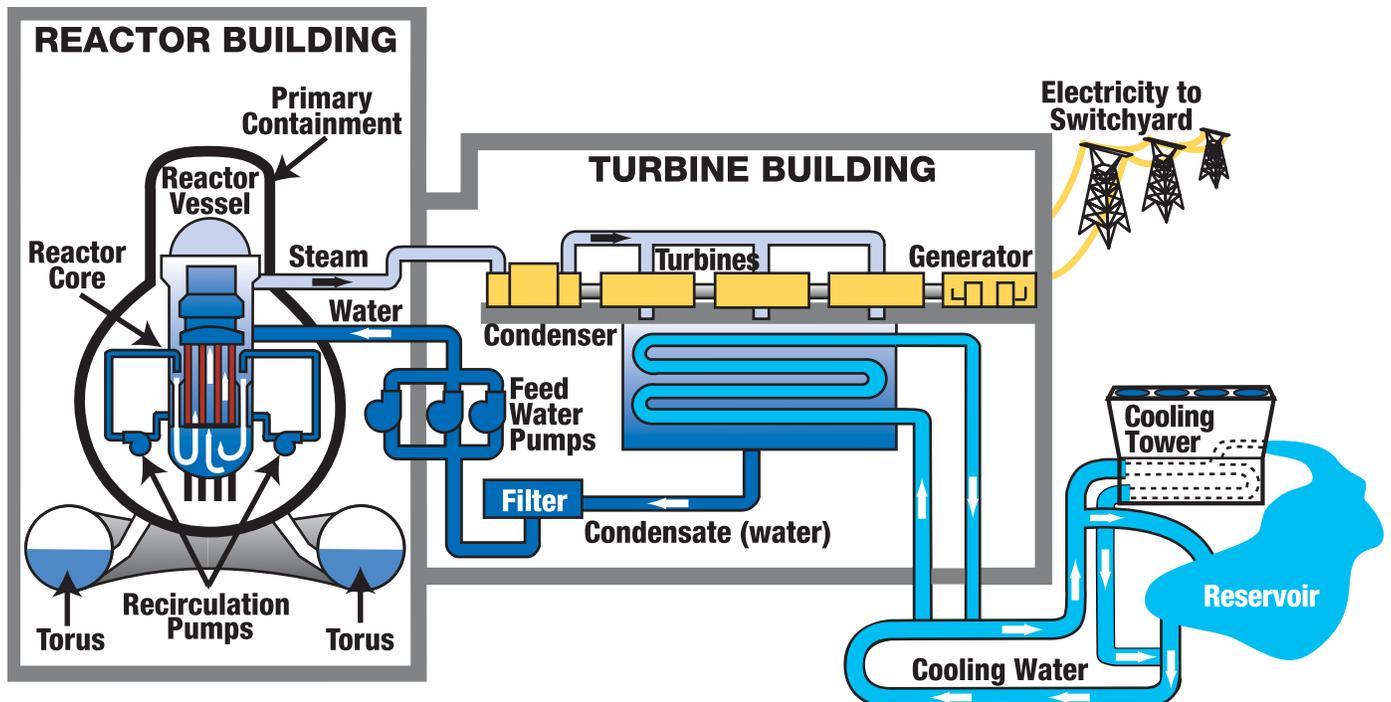


Nuclear—Boiling Water Reactor



Water is heated through the controlled splitting of uranium atoms in the reactor core and turns to steam. Pumps force the water through the reactor at top speed, maximizing steam production. Steam drives the turbines that turn the generator to make electricity. Cooling water drawn from the river condenses the steam back into water. The water is discharged directly back to the river, reused in the plant, or cooled first in the cooling tower before discharge or reuse.