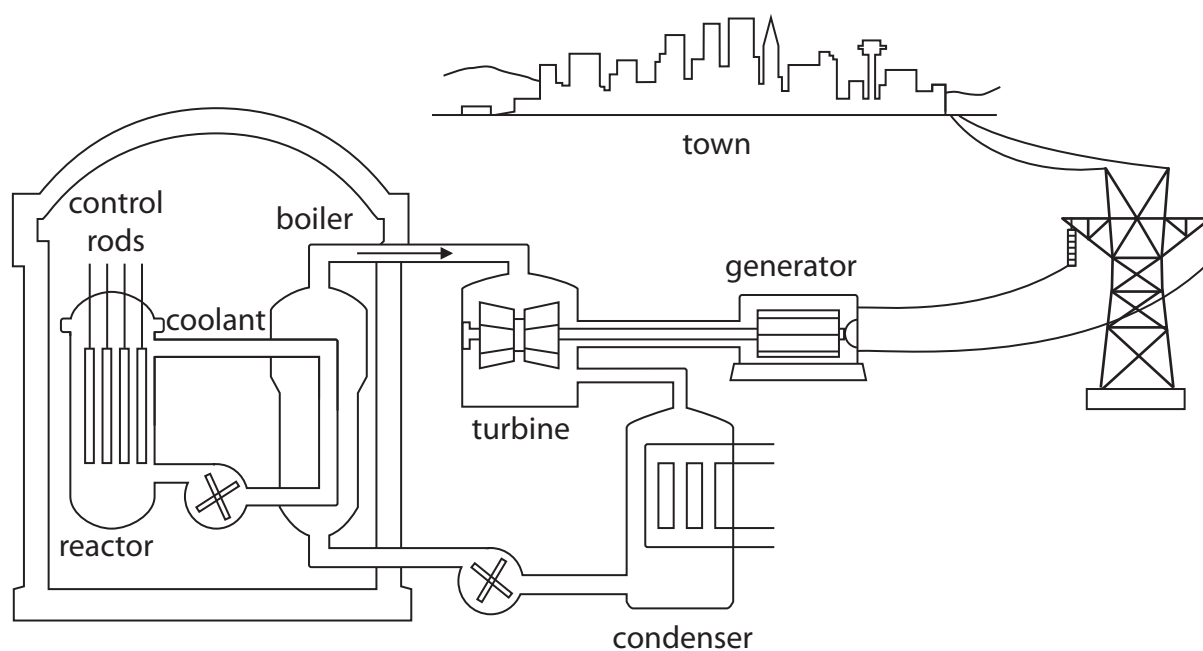


- 5 (a) The diagram shows stages in electricity generation at a nuclear power station.



Describe the energy transfers that take place in this power station.

(4)

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(b) Which of these types of power station uses gravitational potential energy to generate electricity?

(1)

- ☐ A wind farm
- ☐ B geothermal power station
- ☐ C hydroelectric power station
- ☐ D coal-fired power station

(c) Which of these types of power station transfers thermal energy to generate electricity?

(1)

- ☐ A coal-fired power station
- ☐ B solar farm
- ☐ C hydroelectric power station
- ☐ D wind farm

