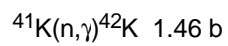
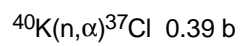
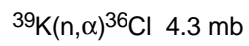
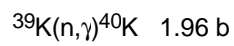


(20.4) KOH is normally used for pH control in VVER reactors. Which radioisotopes will be formed from potassium in the coolant?

From the reaction diagram in Fig. 4.7 and the chart of nuclides:



Answer: ^{36}Cl , ^{37}Cl , ^{40}K and ^{41}K