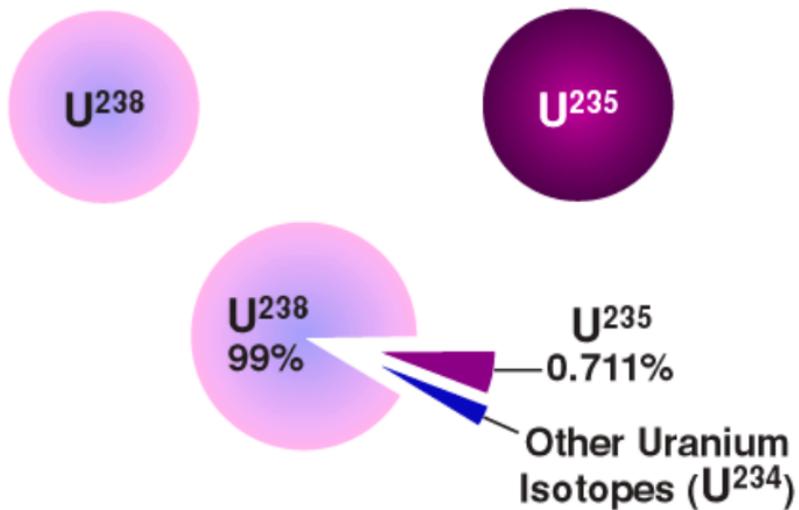


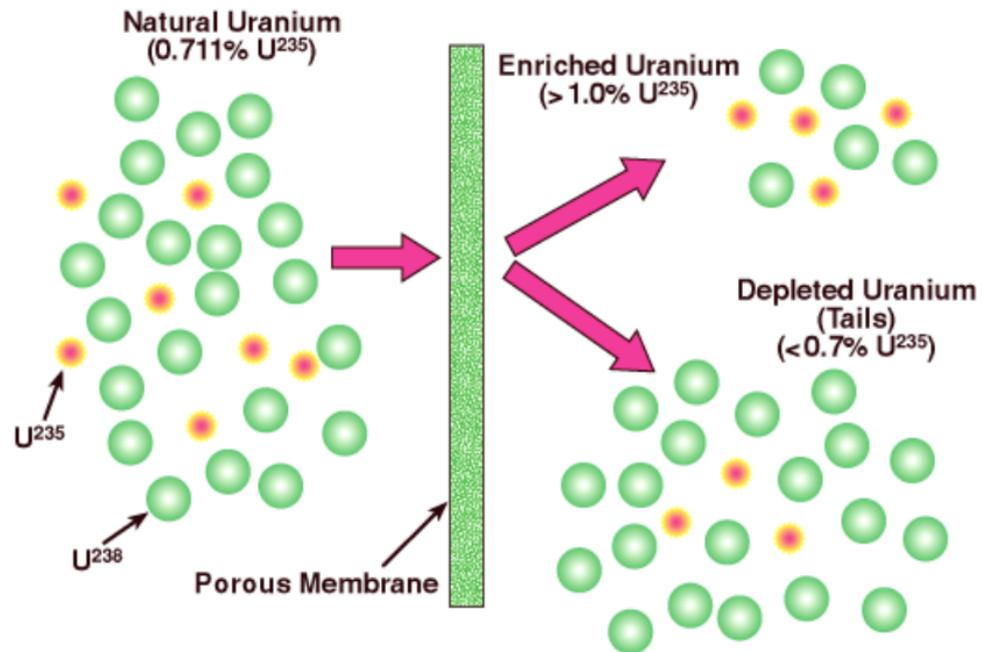
All Uranium Is Not Created Equal!

A sample of any given element usually contains different kinds of atoms of that element. These atoms have different masses. These are called isotopes.



Natural uranium contains 99% U^{238} and only about 0.7% U^{235} by weight.

Gaseous Diffusion Uranium Enrichment Process



The uranium enrichment process increases the concentration of U^{235} to the amount needed for use in reactor fuel.