

$\text{Cs}^{137}$  (Lifetime 30 years)  $Z=55$

$\beta^-$ , 514 keV (92%)

$\beta^-$ , 1176 keV (8%)

$\text{Ba}^{137}$  (Metastable)

662 keV

$\text{Ba}^{137}$   $Z=56$

$\gamma$  (Partially Converted)

