

gaseous diffusion	α particle	Y-12	conversion	Bq
Chart of Nuclides	UO ₂	Chernobyl	GM counter	²³² Th
ICP-MS	START	FREE	γ -ray	in-situ leaching
Hanford Site	breeder	Savannah River Site	smoke detector	half-life, $t_{\frac{1}{2}}$
LSC	greenhouse gas	solid	Rocky Flats	3 – 5 %

UO ₂	breeder	Chernobyl	Hanford Site	Bq
Trinity	LSC	GM counter	3 – 5 %	ICP–MS
Y–12	solid	FREE	Yucca Mountain	radioactivity
α particle	greenhouse gas	PUREX	Rocky Flats	Chart of Nuclides
γ -ray	half-life, $t_{\frac{1}{2}}$	Manhattan Project	START	conversion