

Determine Burnup

Pick Fast-to-Thermal Ratio

Determine  $\phi$  ( $^{148}\text{Nd}$ )

Enrichment (Doyle)

Fuel Age ( $^{154}\text{Eu}$ ,  $^{106}\text{Ru}$ ,  $^{144}\text{Ce}$ )

Determine consistency of age indicators

Store Information from calculation

Perform  
Calculation  
again

