

Determine Burnup



Loop over Fluence Ratios and Determine:



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

Calculate with next  
Fluence  
Ratios