Pin cells		Annular cells		
UOX fuel		UOX coolant		
diam. temp.	0.5780 cm 294.0 K		pitch temp.	0.9536 cm 294.0 K
nuclide	N (#/b/cm ²)		nuclide	N (#/b/cm ²)
U-235 U-238 O-16	$\begin{array}{c} 1.7670 \times 10^{-4} \\ 2.4364 \times 10^{-2} \\ 4.9082 \times 10^{-2} \end{array}$		Na-23 Cr-52 Fe-56 Ni-58	1.0380×10^{-2} 4.9730×10^{-3} 1.7280×10^{-2} 3.6270×10^{-3}
PuO ₂ fuel				
diam. temp.	0.5780 cm 294.0 K		Pu pitch temp.	0 ₂ coolant 0.9536 cm 294.0 K
nuclide	$\frac{\text{N (#/b/cm}^2)}{1.2756 \times 10^{-2}}$		nuclide	N (#/b/cm ²)
Pu-239 Pu-240 O-16	1.2756 × 10 ⁻² 1.2756 × 10 ⁻² 5.1025 × 10 ⁻²		Na-23 Cr-52 Fe-56 Ni-58	$\begin{array}{c} 1.0380 \times 10^{-2} \\ 4.9730 \times 10^{-3} \\ 1.7280 \times 10^{-2} \\ 3.6270 \times 10^{-3} \end{array}$