Irradiation Creep

- **Thermal Creep -**

Plastic deformation of a solid at high temperatures while the stresses are below yield strength

- **Irradiation Creep -**

Enhanced thermal creep, usually proportional to fission rate

First Russian Report of Accelerated Creep -

- ***English Version*** $\approx$ ***1.5 -2 %***
- ***Later Translation*** $\approx$ ***1.5 to 2***
- ***1958 Conference*** $\approx$ ***1.5 to 2 orders of magnitude***