

Key Points:

- Neutrons are shot at large, radioactive atomic nuclei
- Large parent nucleus results in smaller daughter nuclei + neutrons + huge energy release
- The fission products are radioactive → Nuclear Waste!
- Energy will not be released by the splitting of radioactive nuclei if the nuclei are as light as or lighter than Iron (55.85 g/mol)
- A Chain Reaction occurs!

NUCLEAR FISSION

