



Welcome to Clab

Swedish Nuclear Fuel and Waste Management Company
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SKB – Swedish Nuclear Fuel and Waste Management

Mission

To manage and dispose of all radioactive waste in such a way as to ensure maximum protection for people and the environment.

Ownership

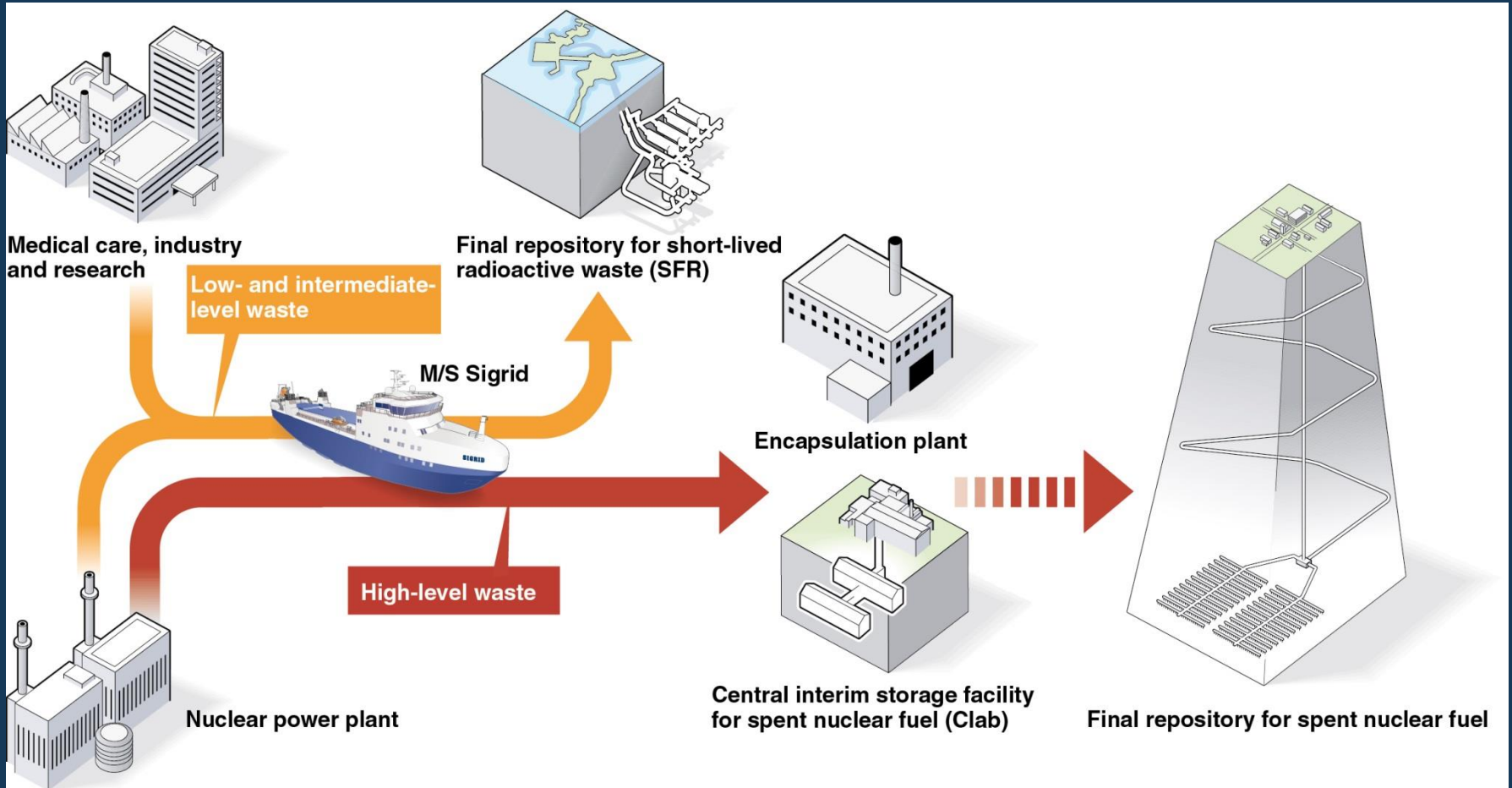
The power companies operating the Swedish NPPs

Financing

Nuclear Waste Fund, current balance about SEK 50 billion (roughly US\$ 7,5 billion)



The Swedish System



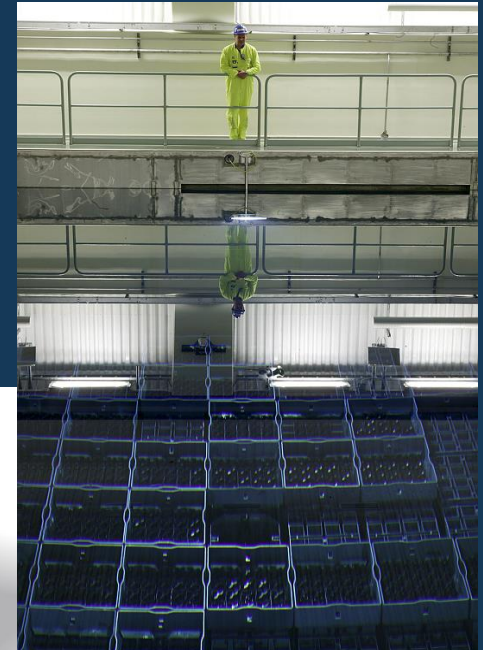
Clab – Central interim storage facility for spent nuclear fuel

- In operation since 1985
- Storage capacity 10 000 tonnes
- 200 tonnes received annually
- Total water volume 40 000 m³
- Employees at Clab about 130 (SKB in total >500)

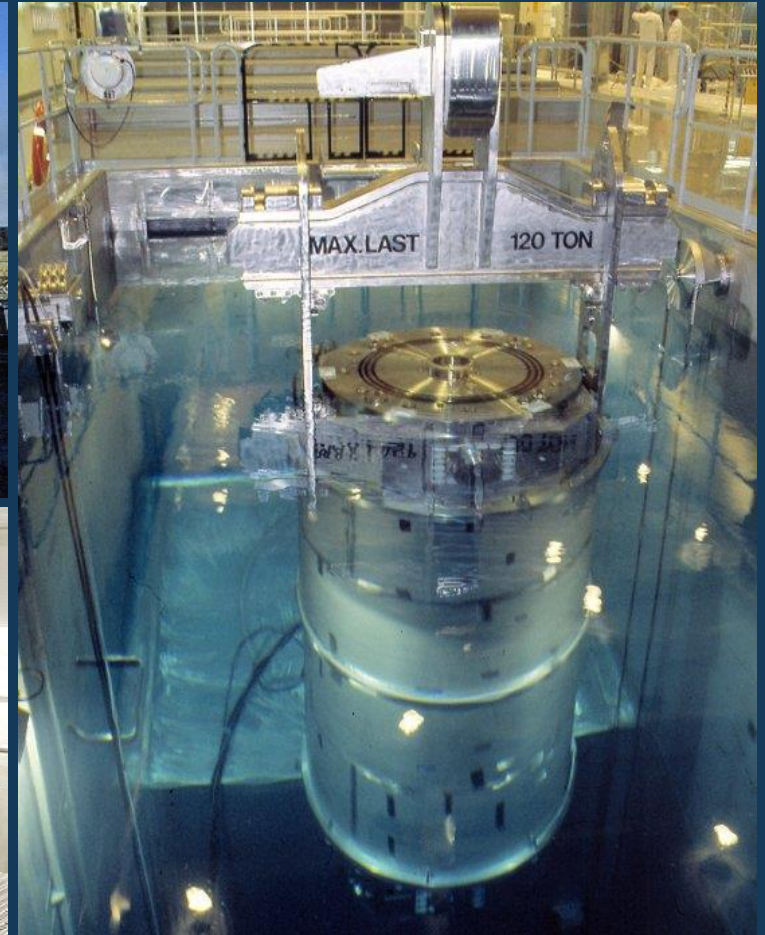


Water cools and shields from radiation

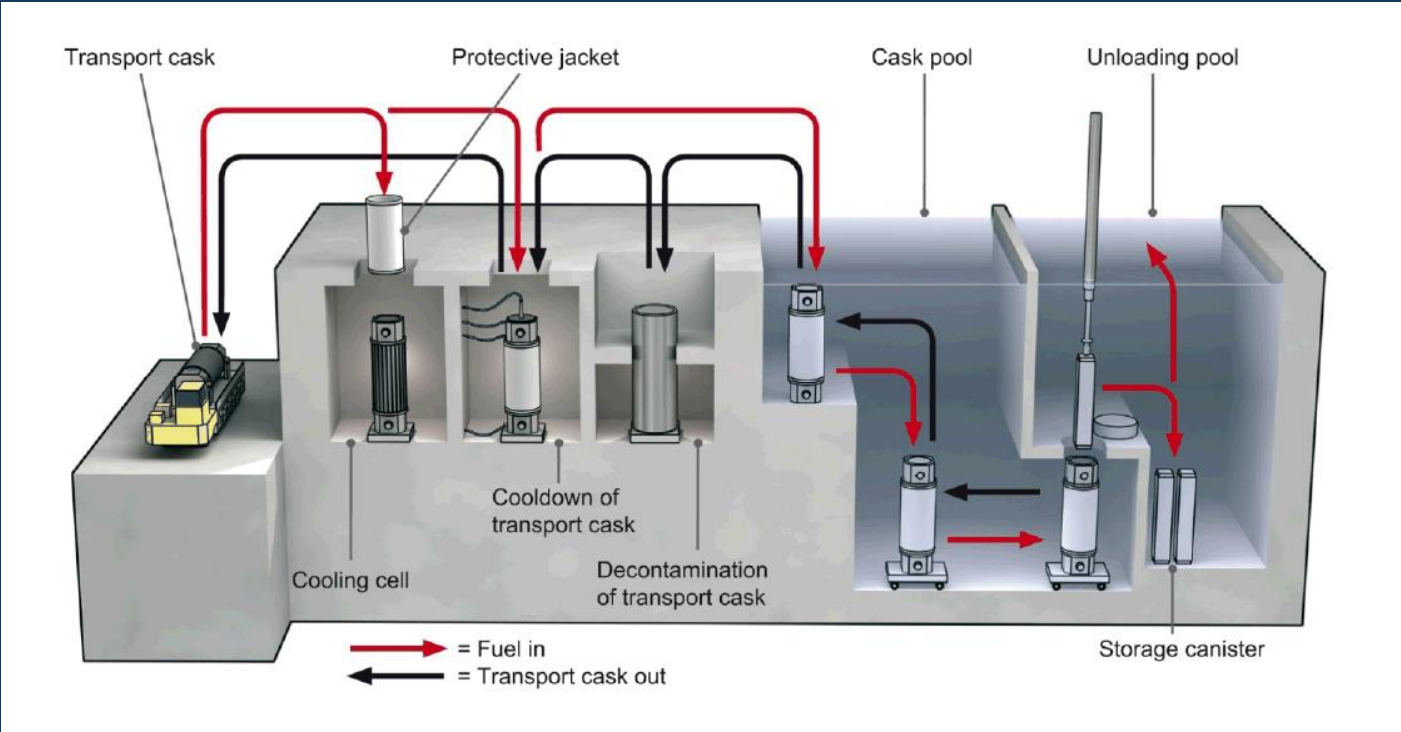
- Storage pools situated about 40 meters below ground
- The spent fuel is covered by 8 meters of water
- Prior to a final storage in a geological repository the spent fuel is to be stored at Clab 30-40 years (radioactivity drops by 90%)



Transport cask and protective jacket



Reception, cooling and unloading of spent fuel





m/s Sigyn (1982 - 2013)



m/s Sigrid (2013 -)

Correct equipment during visit



Please remember:

Id control (once again)



Eating, drinking and smoking...



...is not allowed within the radiation controlled area



Empty pockets please

Questions? Enjoy Your visit!

