BWRX-300 – Fermi's first safety review

Pilot project by Fermi Energia in cooperation with Vattenfall with design from GE Hitachi



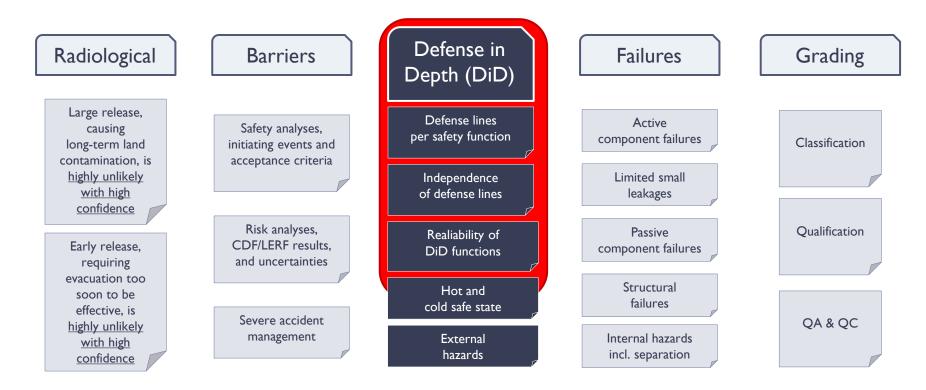
Timo Okkonen, Fermi conference, 7-8 Feb 2022



Coffee for the Carpenter



Our first-order evaluation criteria

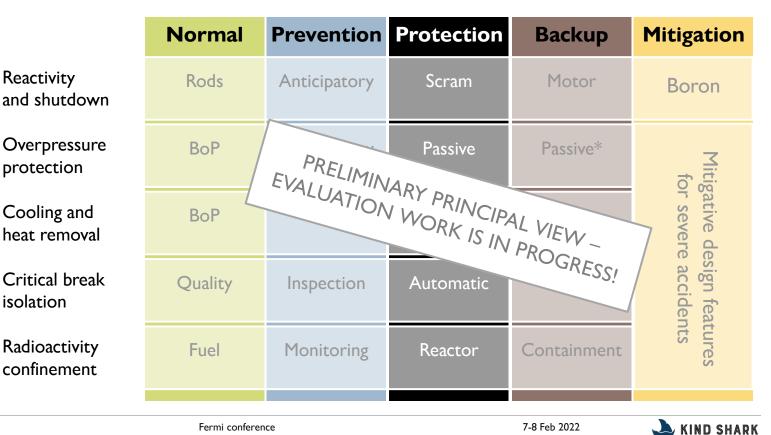




7-8 Feb 2022

Our first-order functional DiD matrix

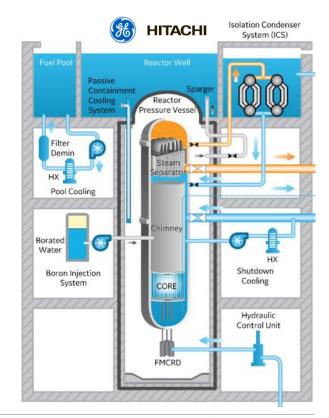
Key functional perspectives





BWRX-300 features in our first focus

- Isolation of bigger line breaks
- Management of small LOCA's
- Passive isolation condenser
- Passive containment cooling
- Severe accident management
- Autonomy and coping times





Looking forward!

