

JAEA IAEA WS – Panel discussion



- Directions for enhancing SFR Safety and safety approaches
 - 3 keypoints
 - Inherent favourable behaviour
 - SA situations to be analyzed : all the situations
 - Robust demonstration for DBE, DEC, and SPE => uncertainties management for demonstration of enough margins in each criteria (criteria are different for the categories)
 - In SA, a few experts => need to develop a new generation
 - And more innovations are proposed
 - Peer Review, benchmarks
 - Innovations require new experiments => development of facilities in frame of partnerships + joint experimental programs
- Roles of existing SFRs
 - More and more SFRs are in operation, and more confidence will grow in the public and utilities if no operation trouble
 - Opportunity for the education of a new generation of engineer
 - Acquire new operational data (normal functioning, transients...) => important values for V&V&Q