



# Radiation Protection Manager's Day

## Meeting Summary

Prague, Czech Republic

19 June 2012



# Meeting Attendees

- ⌘ A well-attended meeting, with 35 representatives from:
- 13 Countries
  - 20 organisations
  - 13 NPPs, together with several supporting corporate & industry bodies



# Summary of discussions

- ⌘ Presentations were delivered by several NPP representatives, outlining their recent performance, successes and challenges
- ⌘ Invited presentations were made to promote discussion about recent industry trends and to share good practices.



## Results

- ⌘ A number of plants reported RP challenges due to lifetime management issues or unexpected plant defects such as foreign material intrusion to Reactor Coolant System
- ⌘ Excellent dose reduction can be achieved by a long-term source term management strategy.
- ⌘ Effective management of individual doses is being demonstrated. Maximum exposed workers are generally well below legal limits.
- ⌘ A number of RPMs expressed concerns about shortages of suitably qualified & experienced personnel – a precursor to declining performance?



# Plant Ageing

- ⌘ Discussions about plant ageing identified some common challenges associated with unexpected component breakdown:
  - ☒ Difficulty of recovering any foreign material
  - ☒ Often occur in areas of significant radiological risk
  - ☒ Limited direct operating experience
- ⌘ Novel challenges are being well-managed by systematic application of RP management processes



## To conclude

- ⌘ The Radiation Protection Manager's day continues to be an effective forum for experience exchange.
- ⌘ Operating experience should be the first tool used by the Radiation Protection organisation to help manage radiological risks.
- ⌘ We look forward to increased participation at the next RPM Day in 2014!