

Session 1

Ageing management from the EU perspective in light of the ENSREG Topical Peer Review (TPR) exercise

David Ogle

- **Welcome and Introduction**

- European Nuclear Installations Safety Standards Initiative

- Pleased to be invited to take part in today's discussion and to recognise the important topic of ageing management and its link to nuclear safety.

- **ENISS is committed to ensuring nuclear safety and welcomes the TPR as a means of collaboration between operators and as a mechanism to deliver the objectives of the Nuclear Safety Directive.**

- ENISS members were significantly involved in the TPR in support of national regulators.

- TPR offered an opportunity for benchmarking and sharing of experiences, although this is not unique (IGALL, IAEA etc.)

- TPR supports the implementation of Nuclear Safety Directive but is not the only approach.

- **ENISS broadly supports the findings of the TPR.**

- TPR shows European Operators are well-aligned with the views of regulatory authorities. Consequently, operators have robust and adequate processes in place to manage ageing.

- World-wide, many operators are collaborating through R and D programmes to ensure ageing is managed safely, for example the Materials Ageing Institute.

- ENISS supports, and its members are actively engaged in, ageing programmes sponsored by the Commission: Ageing of Structures and Components, NUGENIA (cables, NDE)

- Most aspects of the TPR findings must be managed at a national level: the TPR did not account for differences in design, maintenance and licensing so each operator must account for this as their nation finalises their plan. There is not a "one size fits all" solution. The nuclear safety significance of recommendations must also be considered.

- For this reason ENISS encourages the greater adoption of risk informed decision making, for example by informing targeted inspections.

- **ENISS would welcome the opportunity to share some feedback on the TPR process to maximise future safety benefits.**

- **Conclusion**

- ENISS recognises the importance of ageing management and this is reflected in operators existing alignment with regulatory expectations
- ENISS welcomes the TPR but would like an opportunity to provide more feedback
- European Operators are committed to address the TPR outcomes and this will be done at a national level