Harmonisation or Joined-up Regulation

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• UK nuclear renaissance - increasing emphasis on the importance of regulatory process, including licensing.

• Globally – 60 reactors currently under construction and more planned

• Global industry, global supply chain – sovereign or national regulation

• Opportunities:
  • harmonise;
  • join-up;
  • give/take assurance
Hinkley Point C Construction

Images courtesy of EDF Energy
Why be more joined-up?

- Public confidence is key – what would the public expect?
- Joined-up approaches can:
  - Enhance efficiency
  - Underpin public confidence
  - Avoid unnecessary regulatory burden
- Maximise extensive experience across member states
- Be progressive, confident and agile to address challenges
Regulators Working Together

- Generic Design Assessment: ONR & EA conduct joined-up assessment – co-ordinated but separate decisions
- Take credit for assurance provided by other recognised regulators
- Extend and share assessments to a much wider range of safety systems for power reactors
A constructive approach with dutyholders and other relevant stakeholders to enable delivery against clear and prioritised safety & security outcomes.

Building on regulatory good practices and successes.

Focus on outcomes not process.

Common purpose – work the problem.

Fit for purpose/adequate solutions.

Understanding of strategic factors in decision making.

Behaviours – build trust.

Willingness to address blockers, distractions and bureaucracy.

Recognition that ‘not doing’ often has its own risk burden.
Our challenge

• Can we make better use of design assessments carried out by other national regulators?
• Can we take credit for the work by other national regulators and avoid repeat work?
• Is there a need to build greater trust between national regulatory organisations?
• Can we leverage our limited technical and financial resources in a more efficient and effective manner?
Opportunities

• Harmonise licensing processes
• Join-up our design or regulatory assessment – push the boundaries of international assessment
• Take assurance from each other - across recognised national regulators

• Joined-up international regulatory assessment that enables national decision making