22nd INPRO Dialogue Forum in Jeju, Rep Korea

6th - 10th May 2024
Nuclear and Classification Societies

• LR has a long history of providing assurance for the civil nuclear industry in the UK and beyond.
• Generation and industry acceptance of a Submarine Assurance Framework
• LR is currently developing its nuclear specific standards
  • Floating Nuclear Assurance Framework (FNAF) - Risk informed & Goal based.
  • Establish process for independent safety assessments
  • Promote transparency and public engagement – LR Foundation
  • Regulatory body interaction
• Recognized organisations (ROs)
  • Class societies that have been authorised by flag states to perform statutory surveys and issue certificates on their behalf.
  • This authority allows flag states to leverage the expertise of class societies in verifying compliance with international maritime regulations and conventions.
The overall regulatory challenge
Areas that need to be considered

Ship/Offshore asset

Port

Plant

Crew

Nuclear assurance
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