

MDEP KEY ACHIEVEMENTS AND LESSONS LEARNT

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REGULATORY COOPERATION

Effective exchange of information

Licensing and technical issues, technical analyses, design differences

Network of regulators and technical experts

Improved understanding on regulatory and practice differences between countries

43 technical reports, with country-specific information

First-Plant-Only-Test (FPOT)

Framework and conditions to allow FPOT results to be credited for other projects

Oversight of the supply chain

Protocol and common inspection criteria for joint and multinational inspections of suppliers

CFSI, safety culture in the supply chain

HARMONIZATION

39 common positions (CP) on various regulatory or technical issues

Work on cross-design issues

Issue-specific working groups on Digital I&C and Codes & standards

Cross-cutting activities on Fukushima-Daiichi NPP accident, Vienna Declaration on Nuclear Safety, hydrogen management in the containment...

Dialogue with the industry on harmonization

SDO Board: pressure-boundary code comparison

WNA/CORDEL: policy discussions, MDEP comments on CORDEL harmonization initiatives

4 MDEP conferences

LESSONS LEARNT

Harmonization remains a difficult challenge

Decision-making coordination is resource and time consuming

Harmonisation of requirements is difficult and not always achievable or desirable:

HARMONIZATION = CONVERGENCE + RECONCILIATION

The MDEP approach for regulatory cooperation works

Conditions: similar expectations/levels of involvement, projects' schedules...

Can be applied to other projects: operating phase, SMR...

