

MDEP Conference on New Reactor Design Activities

Conclusions

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MDEP expected outcomes

■ **Setting up an enhanced cooperation among regulators :**

- ✘ To improve the effectiveness and efficiency of regulatory design reviews
- ✘ To raise the safety assessment quality and the safety level
- ✘ To facilitate convergence of regulatory requirements

MDEP After 4 Years of Work

- **MDEP is an effective and efficient expert network from different regulators**
 - ✘ Greater understanding in national requirements and practices
 - ✘ Work on Common Positions
 - ✘ Increase of Members' efforts and involvement
- **Comprehensive programmes of work**
- **MDEP products**
- **Increased interactions with industry stakeholders**

1. MDEP Perspectives and Challenges

■ Convergence of regulatory practices and regulatory requirements

- ✘ Will be a long process

- ✘ Time for Self-Assessment of MDEP Activities and achievements

- ✘ Need for in-depth discussions within MDEP Policy Group on orientations to be given to MDEP

 - ➔ *Harmonization / Convergence*

 - ➔ *New NPP Commissioning and Operation*

2. MDEP Perspectives & Challenges

■ MDEP Enlargement

- ✘ **Membership** : New regulators interested
- ✘ **Design Specific WG** : Regulators expressed their interest in creating new DSWG
- ➔ **To be discussed and anticipated by MDEP**

3. MDEP Perspectives & Challenges

- **Fukushima : Improvements to be implemented are at the same time an individual and a collective responsibility for Regulators, Vendors, SDOs, Operators, etc.**
 - ✘ Programme of work to be defined as soon as first results from national and international safety assessments available
 - ✘ Interactions with other international organisations
 - ✘ High expectations from nuclear industry stakeholders

Expectations from Industry Stakeholders

- **To achieve its goals MDEP needs :**

- ✘ The active involvement of all stakeholders :
Regulators, Vendors, SDOs and Operators for an enhanced international cooperation, in MDEP and outside