

Symposium

«Current and Future Challenges for Nuclear Power Regulators» on the occasion of Ulrich Schmocker's retirement

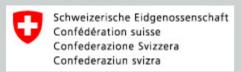






Final Chairman's personnal remarks

A.-C. Lacoste
Chairman of ASN





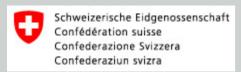
Presentations and Discussions

□ Long Term Operation

- o Numerous technical issues to deal with (metal fatigue, cable failures, irradiation embrittlement of vessels, ...)
- Operating experience and research results to share at national and international levels
- o Importance of human and organizational factors
- o Conflict between political stop and go and management of long term issues

■ Disposal of radioactive waste

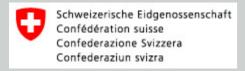
- Public confidence in decommissioning and waste management is a main issue: need for credibility, competence and clear reports answering public's concerns
- Relations between safety and requests expressed on behalf of the Public
- o Need for a constant dialogue between operator and regulator, each one in its specific role





Presentations and Discussions

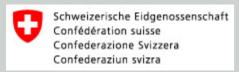
- ☐ IAEA: Better understanding of/adaptation to the needs of the Member States
- Nuclear new build
 - o Loss of experience in Western Europe and North America
 - o Importance of the experience feedback from the restart of construction in some of these countries
 - o Interest of the MDEP initiative
 - Safety considerations to be taken into account from the very beginning and by the entire supply chain
 - o Interest of an integrated nuclear regulator (safety/security/safeguards/...)
 - Necessary adaptation for a regulator body to fit for the future in a rapidly changing world
 - Need for sharing more and more regulators' experience and delivering common positions





Conclusion: towards new regulators

- □ Independent
- **□** Delivering relevant information
- □ Acting transparently
- ☐ Developing an integrated vision of safety/security
- ☐ Performing their national duties while sharing a common international responsibility





Fruitful contribution of Ulrich Schmocker to the international harmonisation of safety standards

A key role and contribution at:

- **□** IAEA (Commission on Safety Standards)
- WENRA (Western European Nuclear Regulators' Association)
- NEA (CSNI Committee on the Safety of Nuclear Installations' working group on risk assessment)
- NEA (CNRA Committee on Nuclear Regulatory Activities): chairing several working groups who developed «green booklets» on different nuclear safety issues