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**
  - 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
  - Importance of human and organizational factors
  - 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
  - Need for a constant dialogue between operator and regulator, each one in its specific role
IAEA: Better understanding of/adaptation to the needs of the Member States

Nuclear new build
- Loss of experience in Western Europe and North America
- Importance of the experience feedback from the restart of construction in some of these countries
- Interest of the MDEP initiative
- Safety considerations to be taken into account from the very beginning and by the entire supply chain
- 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