



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Federal Nuclear Safety Inspectorate ENSI

Symposium

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





What's new in nuclear regulators' world ?

A.-C. Lacoste
Chairman of ASN

Challenges for nuclear regulators

Independence

- o Capacity of the regulator to say « no »
- o Existing debate on the « de facto – de jure » approaches
- o A reality for more and more new and existing regulators

Information & Transparency

- o Need for information from another body than Government or Industry
- o Public participation in the decision-making process and full transparency = a condition to launch a nuclear programme

An integrated vision of safety

- o Integrated vision required
- o Extending scope of competences required
- o Technical and human & organisational factors to be considered

Challenges for nuclear regulators

□ International Cooperation

- o Stronger and stronger
- o Voluntary basis / bilateral or multilateral technical cooperation
- o Opportunity for regulators to deliver their duties in terms of public information, transparency and independence
- o « Common international responsibility »
 - Expression of common views on policy issues
 - Common technical positions, safety references and standards in the longer term
 - Closer and closer national legal frameworks for nuclear regulation
- o Assistance

□ Harmonization

- o Contrasted landscape but harmonization initiated a long time ago
- o Concrete results produced
- o « Bottom up » methodology (sharing but not merging)
- o Industry also has to make its part of the work (codes & standards)

Schedule	Topic	Speakers
9 h 00	Welcome Coffee, Registration	
9 h 30	Address of Welcome	<i>Peter Hufschmied</i> <i>André-Claude Lacoste</i> <i>(Chairman of the Symposium)</i>
9 h 45	Long-Term Operation Selected Technical Issues for Long-Term Operations Modernisation and Human Factors Issues for Long-Term Operations	<i>R. William Borchardt</i> <i>Lennart Carlsson</i>
10 h 45	Coffee Break	
11 h 15	Long-Term Operation Aging Risk Assessment Issues	<i>Mohsen Khatib-Rahbar</i>
11 h 45	Disposal of Radioactive Waste – the Development of Disposal Facilities Role of the Implementer and his Expectations towards the Regulator Role of the Regulator and his Expectations towards the Implementer	<i>Piet Zuidema</i> <i>Hans Wanner</i>

Schedule	Topic	Speakers
12 h 45	Walking Buffet	
14 h 00	IAEA Regulatory Activities and Challenges	<i>Gustavo Caruso</i>
	Nuclear New Build	
14 h 30	Lessons for the Next NPP Projects from the Olkiluoto 3 Construction Experiences	<i>Jukka Laaksonen</i>
	Multinational Design Evaluation Programme: Working towards Regulatory Harmonisation	<i>Javier Reig</i>
	Nuclear Regulators – fit for the Future	<i>Mike Weightman</i>
16 h 00	Coffee Break	
16 h 15	Conclusions and Final Remarks	<i>André-Claude Lacoste</i>
		<i>Hans Wanner</i>
		<i>Ulrich Schmocker</i>
17 h 00	Aperitif	