

ENSREG activities to facilitate implementation of the EU Waste Directive

EC-ENEF-ERDO WG Workshop, Luxembourg, 4-5 December, 2013

Bengt Hedberg

Swedish Radiation Safety Authority
Chairman of ENSREG WG2

ENSREG at a glance

- Initiated by the European Council decision in May 2007 by endorsing a Commission proposal
- Established by the Commission decision 17 July 2007.
- Composed of Senior Officials from national regulatory authorities or nuclear safety authorities from all EU member States
- Observers representing Council of the European Union, Norway, Switzerland and the IAEA

ENSREG at a glance (cont'd)

- Fundamental ENSREG principle
 - There should be continuous improvement in nuclear safety. Striving for continuous improvement is a vital safeguard against complacency in the important area of nuclear safety.
- ENSREG's work covers the following:
 - The safety of nuclear installations in the EU;
 - The safety of the management of spent fuel and radioactive waste in the EU; and
 - The financing of the decommissioning of nuclear installations in the EU

The role of ENSREG

- Basic principles for assuring nuclear safety and the safe management of radioactive waste and spent fuel are established in:
 - the Convention on Nuclear Safety, and in
 - the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management
- ENSREG's role is to help to establish the conditions for continuous improvement and to reach a common understanding in these areas.

The role of ENSREG (con'd)

- As an independent authoritative expert body, ENSREG is working to:
 - improve the cooperation and openness between Member States on nuclear safety and radioactive waste issues;
 - improve the overall transparency on nuclear safety and radioactive waste issues; and
 - as appropriate, advise the European Commission on additional European rules in the fields of the safety of nuclear installations and the safety of the management of spent fuel and radioactive waste.

ENSREG Working Groups

- ENSREG has established working groups to undertake its work programme
 - WG1 - Improving Nuclear Safety arrangements
 - **WG2 - Improving Spent Fuel and Radioactive Waste Management and Decommissioning arrangements**
 - WG3 - Improving Transparency arrangements
 - (WG4 - International cooperation)

ENSREG role in implementing the Waste Directive

- To provide guidance for Member States on the **structure and format of the national reports** required under Article 14 (1)
 - Reports to be submitted not later than 23 August 2015 and every three years thereafter ...
- To provide guidance and progress the **scheduling and resourcing of Self-assessments and Peer Reviews** required under Article 14 (3)
 - MS shall periodically, and at least every ten years, arrange for self-assessments ... and invite international Peer Review ...

Guidelines for national reports

- Reference point on the type of information and materials to be included in the Reports
- Assist efficient and effective reporting
 - to provide a common structure
 - to provide a common waste categorization scheme
 - to keep short and concise (i.e. preferably not longer than 50 pages)
- Draft document endorsed for trial use by volunteer Member States
- To be finalized the first quarter 2014 ...

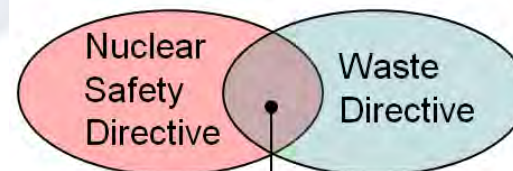
Guidance for SA & PR

- Corresponding requirements in the Nuclear Safety Directive
- Memorandum of Understanding between ENSREG and IAEA established for Peer Reviews under the Nuclear Safety Directive
 - Based on the IAEA Integrated Regulatory Review Services (IRRS)
 - Indicative schedule for period 2012 – 2022
 - All EU MS – also with small or no nuclear program
 - Resource pool established
 - Mechanisms for feedback of experience

Guidance for SA & PR (cont'd)

- Scope of Nuclear and Safety Directives ...

Nuclear Safety Directive	Waste Directive
national framework, competent regulatory authority	further inclusion of the national programme & its implementation
	wider group of stakeholders
"continuously improving nuclear safety"	"ensuring that high safety standards are achieved in the safe management of spent fuel and radioactive waste"



- National framework
- Competent regulatory authority

Guidance for SA & PR (cont'd)

- MS concerned about high resource consumption if not coordinated processes (IRRS + follow-up missions)
 - Explore using existing EU IRRS for both Directives
- ENSREG WG2 paper dated June 2012
 - identification of differences between both Directives
- IAEA are developing a new service for PR of waste management and disposal
 - Expected to cover PR requirements in Waste Directive
- ENSREG approach: Amend existing MoU
 - Preparatory interaction with IAEA launched
 - Draft proposal amended MoU first half 2014

Thank you for your attention!