DG ENERGY Activities on Spent Fuel and Radioactive Waste Management and Decommissioning -Update-

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40 WASSC Meeting

2-3 Nov 2015, Vienna
Plan

- Context
- Spent fuel and radioactive waste management
- Decommissioning
- Other related initiatives
Nuclear Illustrative Programme of the Commission (PINC)

- Art 40 of EURATOM Treaty (Last publication – 2008)
- New edition to focus on investment projects in nuclear, including waste/spent fuel and decommissioning in 28 EU MS - 2016

Nuclear Safety Directive report

- Workshop on the revised Directive of 2014 held on 6-7 Oct 2015, Brussels
- Topical peer reviews – as of 2017
Spent fuel and radioactive waste

Directive 2011/70/EURATOM (Spent fuel and waste)

- Review of legislation being finalised and dialogue with MS started
- National programmes/reports received to date under review
- Report to Council and Parliament (including EU inventory) – 2016
- Foreseen workshop with EU MS on lessons learned in 2017

Directive 2006/117/EURATOM (Shipments)

- Second report to be published in 2016
Inventory (Status and trends project)

- IAEA GC side event
- Work towards possible harmonization of reporting/tools – 2015-2016
- 18 -22 Jan 2016 meeting in LUX;
- 27 June-1 July 2016 meeting in Vienna

Peer reviews

- MS schedule under development (ENSREG, IAEA)
- Expected ARTEMIS mission in France – 2nd half of 2016
- Workshop on ARTEMIS peer reviews – 2Q 2016
• **Decommissioning Funding Group**
  - Questionnaires sent to MS related to PINC
  - Sept 2015 meeting, Brussels
  - Next meeting 1st half of 2016

• **Decommissioning Assistance Programme**
  - Implementation of Council Regulations for the financial assistance to three decommissioning programmes
  - Mid-term evaluation due - end 2017
Other initiatives

- EURATOM representation at the 5th JC review meeting (Country Group 2 Chair)
- Workshops on transposition and implementation of Basic Safety Standards Directive 2013/59/EURATOM
  - General aspects – 1-2 Dec 2015, Brussels
  - Emergency preparedness and response – 3 December 2015, Brussels
- Foreseen other topical workshops in 2016
Summary

- Implementation of the Directives on spent fuel/waste management, basic safety standards and nuclear safety is the main focus

- MS national programmes and reports on spent fuel/waste management submitted for the first time

- Cooperation with the IAEA in the field of peer reviews on spent fuel and waste management (ARTEMIS) and reporting of inventories

- Investments and funding

Thank you!