39th Meeting of the Radiation Safety Standards Committee (RASSC)

40th Meeting of the Waste Safety Standards Committee (WASSC)
6 November 2015

Agenda Item RW3.8

DS486 Draft Safety Guide: Establishing the Safety Infrastructure for a Nuclear Power Programme

Tim Kobetz
Regulatory Activities Section, NSNI
SSG-16 “Establishing the Safety Infrastructure for a Nuclear Power Programme” (2011)

Extensively used by embarking countries to assist countries in the development of nuclear power programmes using a systematic and phased approach to implement IAEA Safety Standard Requirements

Covers activities of the government, regulatory body and operator
Objective and Scope

- Reflect relevant lessons learned from Fukushima accident consistent with the revision of the safety requirements:
  - DS 462 - GSR Part 1; NS-R-3; SSR-2/1; SSR-2/2; GSR Part 4 (in publication)
  - DS 456 - GS-R-3 Management System… (in the revision process)
  - DS 457 - GS-R-2 Emergency Preparedness and Response… (in publication)
  - DS 455 – Establishing the Infrastructure for Radiation Safety (new document which will be going to the CSS for approval)
- The revision also includes some specific actions to address user’s feedback from the utilization of SSG-16 (e.g. IRRS missions, workshops, expert missions)
- There is no intention to change the structure, the approach or the scope currently contained in SSG-16
## Interface with other publications

- **GSR Part 1** Governmental, Legal and Regulatory …
- **GSR Part 2** Leadership and Management System….
- **GSR Part 3** Radiation Protection and Safety of Radiation
- **GSR Part 4** Safety Assessment for Facilities and Activities
- **GSR Part 5** Predisposal Management of Radioactive Waste
- **GSR Part 6** Decommissioning of Facilities
- **GSR Part 7** Emergency Preparedness and Response
- **NS-R-3** Site Evaluation for Nuclear Installations Safety
- **SSR-2/1** Safety of Nuclear Power Plants: Design
- **SSR-2/2** Safety of NPPs: Commissioning and Operation
- **INSAG-22** Nuclear Safety Infrastructure for a NPP
- **NSS 19** Establishing the Nuclear Security Infrastructure
- **NG-G-3.1** Milestones in the Development of a National Infrastructure for Nuclear Power, Rev. 1
## Resolution of comments received

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Next step

Approval for submission to Member States for comment is kindly requested