Report from the 38th CSS meeting

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The following draft Safety Standards were endorsed for publication:

- DS360: Safety of Reprocessing Facilities
- DS381: Safety of Fuel Cycle Research and Development Facilities
- DS460: Communication and Consultation with Interested Parties by the Regulatory Body

The following DPPs were approved:

- DS493: Format and Content of the Safety Analysis Report for Nuclear Power Plants (revision of GS-G-4.1)
- DS493: Structure and Information to be Included in a Package Design Safety Report (PDSR) for the Transport of Radioactive Material
The Commission requested a planning for the review/revision of the safety guides in light of the findings from the Fukushima Daiichi accident.

In the discussion of the Committees’ reports, the Commission strongly suggested to produce integrated guidance for the safety and security or radioactive sources, like for DS419 and DS420 which were at the origin selected as a pilot test for such an exercise.

Also through the discussion of the Committees’ reports, the Commission appreciated the increased transparency of the changes made as a result of editorial reviews.

The Commission agreed with the issuance of the revised SPESS A, B and C and of the new SPESS E document.

The Commission supported strongly the implementation of the new NSS-OUI IT platform and anticipated that it would serve as a basis for future work on the safety standards including the optimization of the collection.

The commission discussed recommendations for the sixth CSS term (to be finalized soon).
Roadmap for the long term structure of Safety Standards

2008 Objective (GSRs by 2013 and SSRs by 2015)

- GSR part 1 published and Rev.1 being published
- GSR Part 2 submitted to the Committees for final approval
- GSR Part 3 published
- GSR Part 4 published and Rev.1 being published
- GSR Part 5 published
- GSR Part 6 published
- GSR Part 7 being published

- SSR 1 STEP 7 expected IIQ 2016
- SSR 2.1 published and Rev.1 being published
- SSR 2.2 published and Rev.1 being published
- SSR 3 STEP 11
- SSR 4 STEP 8
- SSR 5 published
- SSR 6 published

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Status of endorsed Safety Standards (1/2)

Safety Standards recently published:

- SSG-32, Protection of the Public against Exposure Indoors due to Radon and Other Natural Sources of Radiation (DS421)
- SSG-35, Site Survey and Site Selection for Nuclear Installations (DS433)
- SSG-37, Instrumentation and Control Systems and Software Important to Safety for Research Reactors (DS436)
- SSG-38, Construction for Nuclear Installations (DS441)
- GSR Part 7 Preparedness and Response for a Nuclear or Radiological Emergency (DS457)
10 endorsed Safety Standards being published:

- Revision by amendment of GSR Part 1, NS-R-3, SSR-2/1, SSR-2/2 and GSR Part 4 (DS462) approved by Board and PC (March 2015)
- Design of Electric Power Systems for NPPs (DS430) approved by PC Jan. 2014
- Design of I & C Systems for NPPs (DS431) approved by PC Dec. 2014
- Radiation Safety for Consumer Products (DS458) approved by PC March 2014

Approved text available in the complete collection and soon on NSS-OUI
Status of Safety Standards