Report from the 36th CSS meeting

Dominique Delattre
Scientific Secretary of the Commission on Safety Standards
Head, Safety and Security Publications Unit
Department of Nuclear Safety and Security
Status on the roadmap for the long term structure of Safety Requirements

2008 Objective (GSRs by 2013 and SSRs by 2016) can be achieved with only one year delay:

- GSR part 1 published
- GSR Part 2 draft to be submitted to the Committees for final approval in 2015
- GSR Part 3 published
- GSR Part 4 published
- GSR Part 5 published
- GSR Part 6 published
- GSR Part 7 approved by the CSS for submission to the BoG

- SSR 1 DPP approved by the CSS in November 2014
- SSR 2.1 published
- SSR 2.2 published
- SSR 3 DPP approved by the CSS April 2014
- SSR 4 DPP approved by the CSS April 2014
- SSR 5 published
- SSR 6 published
Status of endorsed Safety Standards

Safety Standards published since the last CSS meeting:

GSR Part 3: Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards
GSR Part 6: Decommissioning of Facilities
NS-R-5 Rev.1: Safety of Nuclear Fuel Cycle Facilities
SSG-27: Criticality Safety in the Handling of Fissile Material
SSG-28: Commissioning for Nuclear Power Plants
SSG-30: Safety Classification of Structures, Systems and Components in Nuclear Power Plants
SSG-31: Monitoring and Surveillance of Radioactive Waste Disposal Facilities
GSG-5: Justification of Practices, Including Non-Medical Human Imaging

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7 endorsed Safety Standards being published:

- Protection of the public against exposure indoors due to radon and other natural sources of radiation (DS421) approved by PC Dec. 2013
- Design of Electric Power Systems for NPPs (DS430) approved by PC Jan. 2014
- Site Survey and Site Selection for Nuclear Installations (DS433) approved by PC Feb. 2014
- Instrumentation and Control Systems and Software Important to Safety for Research Reactors (DS436) approved by PC March 2014
- Construction for Nuclear Installations (DS441) approved by PC March 2014
- Radiation Safety for Consumer Products (DS458) approved by PC March 2014
Status of Safety Standards

![Bar chart showing the status of safety standards at various stages, including project approval, drafting and first review by RCs, MS comments, final review by RCs and CSS, establishment and publication, and published.]

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Other status reports

• Status on priorities of the 4th and the 5th CSS term

• Status on actions from previous meetings

• This included:
  • an information on the issuance of SPESS C in July 2014 (with guidance on how to address safety-security interfaces)
  • Information on Proposal from the Russian Federation on safety standards (then developed in the presentations from the Chairs of RASSC and WASSC)
  • Information on the status of the action from the CSS to RASSC on attribution of radiation effects and inference of risks
DPPs approved at the 36th CSS meeting

- DPP DS484: Revision of the Safety Requirements NS-R-3 on Site Evaluation for Nuclear Installations (All Committees)


- DPP DS486: Revision of SSG-16 on Establishing the Safety Infrastructure for a Nuclear Power Programme (All Committees)

- DPP DS487: Revision of NS-G-1.4 Design of Fuel Handling and Storage Systems for Nuclear Power Plants (NUSSC, WASSC, TRANSSC, NSGC)

- DPP DS488: Revision of NS-G-1.12 Design of the Reactor Core for Nuclear Power Plants (NUSSC, NSGC to verify cross-references)
Drafts approved at the 35th CSS meeting

- Draft DS462, revision by amendment of the Safety Requirements GSR Part 1, NS-R-3, SSR-2/1, SSR-2/2 and GSR Part 4. Some small changes as a result of comments from Japan

- Draft Safety Requirements DS457, revision of GS-R-2: Preparedness and Response for a Nuclear or Radiological Emergency. Changes made as a result of comments from USA

- Draft Safety Guide DS431: Design of Instrumentation and Control Systems for Nuclear Power Plants. Comments from Japan, UK and Germany
DPPs and drafts for information of the CSS

- DPP NST045: Computer Security for Nuclear Security (All Committees)

- DPP NST049: Detection of Nuclear and Other Radioactive Material at Undesignated Points of Entry and Exit (NSGC, RASSC, TRANSSC)

- Draft NST014: Nuclear Forensics in Support of Investigations (Revision of NSS 2)
Policy discussion at the 36th CSS meeting

- Results of the independent review of the intermediate Committee structure (four Safety Standards Committees, NSGC and the Interface Group)

- Progress report on the development of an IT platform for the future review, revision and publication of the safety standards

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