EPReSC-5 Conclusions

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EPReSC Chair
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Discussions on SS

- Documents approved at Step 11:
  - DS449 Format and Content of the Safety Analysis Report for NPPs. Some edits need to be made to address comments from Iran and Canada. EPReSC Chair to review it and make the decision to move forward, informing EPReSC members
  - DS471 Draft Safety Guide: Radiation Safety of X ray Generators and other Rad Sources
  - DS483 Severe Accident Management Programmes for Nuclear Power Plants Not discussed. Approval in EPReSC4 considered as still valid
  - DS491 Deterministic Safety Analysis for Nuclear Power Plants
  - DS492 Human Factors Engineering in the Design of NPPs Comment from Iran rejected but endorsed by Technical Editor
  - DS494 Protection against Internal Hazards in the Design of Nuclear Power Plants
Discussions on SS (Cont.)

• Documents approved at Step 3:
  – DS509 DPP Revision by amendment of NS-G-4.1 to NS-G-4.6, SSG-10 and SSG
  – DS510 DPP Revision of SSG-20 and SSG-24
  – DS 511 DPP *Use of a Graded Approach in the Application of the Safety Requirements for Research Reactors*

Note: Since EPReSC is the first committee to meet, any significant changes to the approved documents will be communicated to the Chair, who will decide how to proceed and inform Committee members.

• Update on status of DS469 (*Emergencies on Transport of radioactive material*)

• Information on plans to revise GS-G-2.1

• Information on plans to revise RS-G-1.8 (*Source monitoring, environmental and individual monitoring*)
NSGC Documents

• NSGC drafts cleared at Step 11:
  – NST 045 Computer Security for Nuclear Security
  – NST051 Security During the Lifetime of a Nuclear Facility

• NSGC drafts cleared at Step 3
  – NST061 DPP Detection of Materials Out of Regulatory Control (MORC) within a State
Other discussions

• 2 EPR Series Documents presented for information
• INES Manual and EPREV Guidelines presented also for information
• Proposal for EPResc involvement in drafting process of EPR Series document and other Technical Guidance presented. It will be implemented for future activities regarding EPR series and included in EPResc operating guidelines
• Presentation on update of the mid term road map to develop SS in EPR. Adopted as a reference for future developments
• Presentation on actions in support of GSR Part 7 implementation and update on EPRIMS
• Presentation on next International Symposium on Public Communication during Emergencies
• Presentation on next International Youth in Nuclear Congress
• Presentation on next Term of SSC
• Presentation on EPR arrangements in Australia, Germany and Sweden
• Reports from EC, NEA, WNTI and WHO presented. Report from FAO uploaded on EPReSC site
Other discussions and actions

• EoT report approved. **Since it should include EPReSC5 actions, the modified text will be circulated (mid December) for EPReSC comments before submission to CSS (end of January) to be prepared and submitted for approval in EPReSC5.**

• Self assessment: Report approved. **Actions to be tracked by Chair and Scientific Secretary**

• Discussion on CSS approved report on UNSCEAR document on Attributability of Effects and Inference of Risk. **Two EPReSC members to volunteer for the CS. Internal WG to be created to deal with review of EPR SS regarding these concepts**

• Country reports on EPR arrangements: HERCA/WGE work on transboundary NPP emergencies to be presented and EPR arrangements in France to be presented tro EPReSC6

• Presentation on status of NST004. **EPReSC to be informed on status after NSGC meeting. Future actions will be communicated by Chair**