9th Meeting of EPReSC
3 - 5 December 2019

Agenda Item 2.4

DPP for DS521
Revision of Safety Guide No. TS-G-1.3, Radiation Protection Programmes for the Transport of Radioactive Material
SPESS Step 3

Eric H. Reber, Transport Safety Specialist, NSRW
Revision of TS-G-1.3 to take account of:

- Current version of SSR-6 (2018) and GSR Part 3, and other safety standards
- Experience with the use of TS-G-1.3
Development and Approval of DPP

- Revision of TS-G-1.3 recommended by Working Group 1 of TRANSSC33
- Input from IEC and RSM/NSRW incorporated into DPP.
- DPP Approved by Coordination Committee on 29 March April 2019 (SPESS Step 2)
- DPP not approved by EPReSC & RASSC 25 June 2019 (SPESS B Step 3);
- DPP discussed by TRANSSC June 2019 (SPESS Step 3)
- DPP revised based on feedback from EPReSC, RASSC & TRANSSC and approved by CC in August 2019
- DPP submitted to TRANSSC, RASSC, and EPReSC with request for approval for submission to CSS (SPESS Step 3) in Oct. – Dec. 2019
Development of Revised TS-G-1.3

- Starting point will be the current structure and text of TS-G-1.3
- Input from Working Group 1 of TRANSSC33 will be considered.
- Comments from MSs on DPP will be considered.
Comments on DPP from MS

- France – 12
- Spain - 1
- Switzerland – 1
- Turkey – 4
- Resolution table prepared indicating how the comments were resolved and posted to Draft Standards for Comment Web Folder
Changes made/proposed in response to Comments from MS

• **Added:** Information about intended audience
• **Clarified:** Relationship between DS521 and other safety guides
• **Change in scope:** Now criticality is within the scope of the document, and GSR Part 3 is mentioned in the SCOPE section
• **Changes concerning EPR:**
  • SCOPE – now includes emergency preparedness and response;
  • Chapter on Emergency Preparedness and Response Reintroduced;
  • Sub-chapters: Emergency Plan, Emergency preparedness, and Protection of emergency workers and helpers;
  • Annex reintroduced: Example of Radiation Protection and Emergency Response Instructions for a Vehicle Operator
• **Removed:** References to interface publications other than IAEA publications and those from international organizations
• **Deleted:** Section 4, Basic Elements of a Radiation Protection Programme as a Function of Assessed Occupational Doses
Chapter 9 Structure

Chapter 9 in TS-G-1.3:

9. EMERGENCY RESPONSE
   General
   Emergency Plan
   Emergency Preparedness

Chapter 9 in DPP with changes described in Resolution Table:

9. EMERGENCY PREPAREDNESS AND RESPONSE
   General
   Emergency Plan
   Emergency Preparedness
   Protection of emergency workers and helpers
Thank you!

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