1st Meeting of the Emergency Preparedness and Response Safety Standards Committee

1 December 2015

Agenda item EP4.4
DS495 Regulations for the safe transport of radioactive material (Revision of SSR-6)

Stephen Whittingham
Head of Transport Safety Unit / TRANSSC Coordinator

RIT/NSRW
Revision of SSR-6 – Regulations for the Safe Transport of Radioactive Material, 2012 Edition

Safety Specific Requirements

Scope: SSR-6 applies to the transport of radioactive material by all modes on land, water, or in the air. Transport comprises all operations and conditions associated with, and involved in, the movement of radioactive material; these include the design, manufacture, maintenance and repair of packaging, and the preparation, consigning, loading, carriage including in-transit storage, unloading and receipt at the final destination of loads of radioactive material and packages.

Two year review cycle including a call for proposals of change to Member States

150 Proposals for change received

After analysis of proposals TRANSSC determined a revision is necessary
Other Safety Standards Series publications that have a direct interface with SSR-6

- SSG-26 “Advisory Material for the Regulations for the Safe Transport of Radioactive Material”
- SSG-33 “Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material”
- TS-G-1.2 “Emergency Response Planning and Preparedness for Transport Accidents Involving Radioactive Material”
- TS-G-1.3 “Radiation Protection Programmes for the Safe Transport of Radioactive Material”
- TS-G-1.4 “Management Systems for the Safe Transport of Radioactive Material”
- TS-G-1.5 “Compliance Assurance for the Safe Transport of Radioactive Material”
- Governmental, Legal and Regulatory Framework for Safety, General Safety Requirements, GSR Part 1
- Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards - GSR Part 3
- Preparedness and Response for a Nuclear or Radiological Emergency, IAEA Safety
- Requirements, Series No. GS-R-2 (under revision)
- Preparedness and Response for a Nuclear or Radiological Emergency, GSR Part 7 (under development)
Security Series publications that have a direct interface with SSR-6 are:

Structure of SSR-6

- I. Introduction
- II. Definitions
- III. General Provisions
- IV. Activity Limits and Classification
- V. Requirements and Controls for Transport
- VI. Requirements for Radioactive Materials and for Packagings and Packages
- VII. Test Procedures
- VIII. Approval and Administrative Requirements
- References
- Annex I: Summary of Approval and Prior Notification Requirements
- Annex II: Conversion Factors and Prefixes
- Annex III: Summary of Consignments Requiring Exclusive Use
- Contributors to Drafting and Review
- Index
## Schedule

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preparing a DPP</td>
<td>DONE</td>
</tr>
<tr>
<td>2</td>
<td>Approval of DPP by the Coordination Committee</td>
<td>DONE</td>
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<tr>
<td>3</td>
<td>Approval of DPP by the relevant review Committees</td>
<td>DONE</td>
</tr>
<tr>
<td>4</td>
<td>Approval of DPP by the CSS</td>
<td>DONE</td>
</tr>
<tr>
<td>5</td>
<td>Preparing the draft&lt;br&gt;Indicate as to whether a TM is expected to be organized for the preparation of the draft</td>
<td>February, 2016</td>
</tr>
<tr>
<td>6</td>
<td>Approval of draft by the Coordination Committee</td>
<td>March, 2016</td>
</tr>
<tr>
<td>7</td>
<td>Approval by the relevant review Committees for submission to Member States for comments</td>
<td>June, 2016</td>
</tr>
<tr>
<td>8</td>
<td>Soliciting comments by Member States</td>
<td>July, 2016</td>
</tr>
<tr>
<td>9</td>
<td>Addressing comments by Member States</td>
<td>December, 2016</td>
</tr>
<tr>
<td>10</td>
<td>Approval of the revised draft by the Coordination Committee&lt;br&gt;Review in NS-SSCS</td>
<td>January, 2017</td>
</tr>
<tr>
<td>11</td>
<td>Approval by the relevant review Committees</td>
<td>June, 2017</td>
</tr>
<tr>
<td>12</td>
<td>Endorsement by the CSS</td>
<td>October, 2017</td>
</tr>
<tr>
<td>13</td>
<td>Establishment by the Publications Committee and/or Board of Governors (for SF and SR only))</td>
<td>March, 2018</td>
</tr>
<tr>
<td>14</td>
<td>Target publication date</td>
<td>2018</td>
</tr>
</tbody>
</table>
Thank you