Commission on Safety Standards
42nd Meeting
1 to 3 November 2017

Agenda Item 2.4
Transport Safety Standards Committee

Paul Hinrichsen, TRANSSC Chairman
Steve Whittingham - Transport Safety Unit Head
and TRANSSC Coordinator
Overview

- Status of the Current Review/Revision Cycle
- Documents Endorsed at TRANSSC 34
- Topics for TRANSSC 35 (December 11th – 15th 2017)
- Future format for TRANSSC Meetings.
Status of the Current Revision Process

As part of the ongoing revision process of the *Regulations for the Safe Transport of Radioactive Material, Specific Safety Requirements SSR-6*, which began in November 2015,

**DS-495 SSR-6 20XX Edition**

- The current draft 20xx Edition has completed the 120-Day MS Review process and TRANSSC 34 (July 2017) dealt with the comments arising.
- The document will be submitted to this Meeting for CSS approval (Step 12).
Status of the Current Revision Process

DS-496 Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material 20XX Edition

- The current status is that the document is in the 120-Day MS comment period (STEP 8) which ends 5th January 2018


- The current status is that the DPP will be submitted to this CSS for approval (STEP 4)
TS-G-1.4
The Management System for the Safe Transport of Radioactive Material

TRANSSC 34 determined that this document is to be revised.

The Agenda for TRANSSC 35 includes a Working Group to begin preparatory review of text for the Review Process of TS-G-1.4.

TS-G-1.5
Compliance Assurance for the Safe Transport of Radioactive Material

TRANSSC 34 determined that this document is to be revised.

The Agenda for TRANSSC 35 includes a Working Group to begin preparatory review of text for the Review Process of TS-G-1.5.
TS-G-1.3
Radiation Protection Programmes for the Transport of Radioactive Material

TRANSSC 34 determined that this document is to be revised and that this revision process would begin at later date which is yet to be defined.
## IAEA

### Documents Approved / Cleared by TRANSSC 34

<table>
<thead>
<tr>
<th>Doc-No.</th>
<th>Document Title</th>
<th>TRANSSC 34 Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS-499</td>
<td>Specific Safety Guide: Application of the Concept of Exemption Including Criteria for Trade in Contaminated Commodities</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-504</td>
<td>Arrangements for Preparedness and Response for a Nuclear or Radiological Emergency</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-506</td>
<td>Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (20xx Edition): SSG-33, Rev.:1</td>
<td>Approved by TRANSSC 34</td>
</tr>
</tbody>
</table>

### Draft Safety Standards for Approval for Submission to the CSS

<table>
<thead>
<tr>
<th>Doc-No.</th>
<th>Document Title</th>
<th>TRANSSC 34 Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS-472</td>
<td>Organisation, Management and Staffing of a Regulatory Body</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-473</td>
<td>Regulatory Body Functions and Processes</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-474</td>
<td>Arrangements for the termination of an emergency</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-479</td>
<td>Operating Experience Feedback for Nuclear Installations</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-496</td>
<td>Element of the Safety Culture</td>
<td>Approved by TRANSSC 34</td>
</tr>
</tbody>
</table>

### Draft Safety Standards for Approval for Submission to Member States

<table>
<thead>
<tr>
<th>Doc-No.</th>
<th>Document Title</th>
<th>TRANSSC 34 Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS-475</td>
<td>Arrangements for Communications in Preparedness and Response for a Nuclear or Radiological Emergency</td>
<td>Approved by TRANSSC 34</td>
</tr>
<tr>
<td>DS-479</td>
<td>Operating Experience Feedback for Nuclear Installations</td>
<td>Approved by TRANSSC 34</td>
</tr>
</tbody>
</table>
Mr Whittingham introduced the topic of transportable nuclear reactors, and provided a brief discussion of a white paper that was written by the TSU and which was shared with the IMO.

A discussion of the issue ensued:

A Non-Nuclear power country which would likely be a transit country posed a question relating to how this type of “shipment” would be characterized? They also had questions regarding the safety of this type of ship?

More details of the discussion is contained in the TRANSSC 34 Meeting Report.
The following Working Groups will convene at the beginning of the week and report to TRANSSC 35 plenary:

- A1/A2 Working Group
- Criticality Working Group
- Working Group on the SSR-6 requirement that permits a 20% increase in dose rates under Normal conditions of transport (NCT)
- NORM Working Group
- Report back to TRANSSC on Draft Revision of TS-G-1.2 Emergency Preparedness
- Report back to TRANSSC on Draft Safety/Security Interface Document
Previous Format of a TRANSSC Meeting

DAY ONE – TRANSSC PLENARY
Opening of Meeting
Safety / Security Document Approval/Clearance
Other matters

DAY TWO
Working Groups Meet

DAY THREE
Working Groups Meet
Other matters

DAY FOUR - PLENARY
Working Groups Report back to Plenary
Other matters

DAY FIVE - PLENARY
Other matters
Conclusion of Meeting

Member State Attendance Required
Advisory, Technical and Consultants Meetings (Member States)

Report Back
Current Format of a TRANSSC Meeting

TRANSSC WORKING GROUPS CONVENE FOR DAY 1 and 2

DAY ONE
Working Groups

DAY TWO
Working Groups

DAY THREE – TRANSSC PLENARY
Opening of Meeting
Safety / Security Document Approval/Clearance
Other matters

DAY FOUR - PLENARY
TRANSSC Working Groups Report back to Plenary
Other matters

DAY FIVE - PLENARY
Other matters
Conclusion of Meeting

Member State Attendance Required

Advisory, Technical and Consultants Meetings (Member States)

Report Back
An action was taken in TRANSSC 34 for the formation of Standing Committees for future TRANSSC meetings (incorporate TRANSSC Working Groups).

Discussions will take place in TRANSSC 35 to identify the number and thematic areas for the Standing Committees and TRANSSC Members will be invited to join one or more Standing Committees.

The newly formed committees will meet during TRANSSC and develop Terms of Reference (ToR) and a draft work plan for the next TRANSSC term.

The draft ToRs and work plans will be reported back to TRANSSC 35 plenary for discussion and agreement.
Questions ?

Thank you