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TRANSSC-26 Week of June 17th Trip Report

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- TRANSSC 26 began the new revision cycle for SSR-6. It also was the last TRANSSC meeting with Mr. Jim Stewart as Scientific Secretary. Mr. Steve Whittingham, also from the UK is Jim's replacement and will begin working at the IAEA in the September timeframe.
- A new TRANSSC meeting format was tested for TRANSSC-26. Day 1 consisted of a plenary session to be rolled into day 2 if needed. The meeting participants broke out into 4 working groups for the remainder of the week. As a result the meeting ended early on Wednesday afternoon. The Agenda will be adjusted for TRANSSC 27 accordingly so participants can arrange travel appropriately. However it is likely that TRANSSC 27 would require a full week if comments to SSR-6 are considered for revision.
- The following DPPs were approved during the plenary session:
 - DS 472 Safety Guide – Organization, Management and Staffing of a Regulatory Body
 - DS473 Safety Guide – Regulatory Body Functions and Processes
 - DS474 Safety Guide – Arrangements for the Termination of an Emergency
 - DS 475 Safety Guide – Arrangements for Communications in Preparedness and Response for a Nuclear or Radiological Emergency
 - NST020 Implementing Guide – Sustaining a Nuclear Security Regime
 - NST041 Implementing Guide – Preventive and Protective Measures Against Insider Threats
 - NST043 Implementing Guide – Developing Computer Security Regulation
- A review of comments received regarding DS461, Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material, the majority of comments were submitted by WNTI. This resulted in a discussion on the

observer's role in submitting comments, some TRANSSC members did not believe it was appropriate for an observer to submit the majority of comments. Others thought otherwise, WNTI made the point that many of the issues WNTI commented on were also commented on by various member states. After much discussion on the consideration of late comments, WNTI comments, the role of WNTI in participating in TRANSSC meetings, and noting that the revised safety guide on Schedules (2012 Edition) would be presented to TRANSSC 27 for review/approval, TRANSSC agreed to consider all comments, convene a consultancy, if needed, and provide a final proposal for the safety guide on Schedules (2012 Edition) 60 days in advance of TRANSSC 27

- A preliminary review of comments from Member States and non-governmental organizations during the 120-day comment period on SSR-6 (2012 edition). TRANSSC 27 will review and decide whether to start a new SSR-6 "revision" cycle or to carry the comments and proposals forward for further study and consideration in the next review cycle. Germany and France provided presentations on LSA-III requirements, Germany in favor of removing the leach test requirement. Large objects were discussed including the possibility of a new SCO category, SCO-III that would address large objects too large to package that have surface contamination levels consistent with SCO-II.
- ICAO/IATA provided a discussion on recent The ICAO Dangerous Goods Panel (DGP) whose last meeting was held in April 2013. During the first review of the draft amendments, the DGP raised concerns over two issues (delays in transporting empty Type B(U) and Type B(M) containers and the negative construction of IAEA SSR-6 paragraph 502); these have now being raised as issues in the 2013 Review Cycle for SSR-6. Additionally, two other issues were raised:
 - *Provisions for the transport of excepted packages of radioactive material.* Whether or not a certificate issued by the competent authority was ever applicable to excepted packages of radioactive material was questioned and, if not, whether the addition of a reference to 5.1.2.2.2 was needed (UN 5.1.5.2.2 and IAEA 561 refers); and
 - *Transport of radioactive material by post.* It was questioned by the DGP/WGW whether text in paragraph 1.1.1.6 of the UN Model Regulations related to radioactive material being subject to the excepted package requirements of 1.5.1.5 (1.6.1.5 of the Instructions) when transported by mail should be included in Part 1.2.3.2 c) of the Instructions. It was suggested that adding the text would introduce a conflict for transport by air (e.g. an air waybill or similar document was required for excepted packages but not provided by the post). This issue will be brought to the attention of the UPU.

ISSPA will continue to monitor this issue, TRANSSC may consider revision to SSR-6 to address the confusion in language.

- Ms Vermeersch provided a presentation on UN packaging groups, noting that Class 7 and some other dangerous goods classes were not subject to the UN packing group requirements. The presentation and discussion on future consideration of packing group categorization for Class 7 was raised as a possible topic for further discussion at the July Technical Meeting (TM). A copy of Ms Vermeersch's presentation was posted on the TRANSSC 26 web page

- Mr Serge Gorlin provided an information presentation on the outcome of the 8th and final meeting of the International Steering Committee on Denial of Shipment (ISC) held the week of June 11 – 14, 2013. Mr Gorlin summarized the ISC proposal for IAEA future activities to address denial of shipment including a proposal to form a Denial Working Group of 5–10 members comprised of TRANSSC members and ISC management team members. The working group would be under the auspices of the ad hoc Inter-Agency Group on radioactive material transport and would provide the Inter-Agency Group periodic updates and recommendations for actions to address denial of shipment. The Inter-Agency Group would provide TRANSSC updates on denial and would, as appropriate, propose recommended actions to TRANSSC or other organizations to address denial issues. TRANSSC would consider such recommendations, and if accepted by TRANSSC, the action would be prioritized and added to the Transport Work Plan

- The committee was sub-divided into 4 working groups, I went with Working Group 4 where we were tasked with considering the following regulatory developments:
 - Transportable reactors
 - LSA-I, LSA-III (Germany) (France)
 - Large items – SCO-III
 - Special Arrangements
 - The development of segregation tables for aircraft
 - Isotope specific contamination – in particular with regard to Emergency measures
 - Creating a map of relationships between the many IAEA guides and standards

The working group discussed the topics in little detail, the TM in July and TRANSSC-27 will address these topics in more detail.



John J. Miller Secretary, ISSPA