



INTERNATIONAL SOURCE SUPPLIERS
AND PRODUCERS ASSOCIATION

Trip Report

IAEA RASSC (Radiation Safety Standard Committee) and IAEA WASSC (Radiation Safety Standard Committee)

Vienna, 12.-15. June 2017

This meeting was the 42. Meeting of the RASSC and the 43. Meeting of WASSC. The meetings have been hold as a joint meeting temporary.

Meeting Content (of interest for ISSPA):

- Presentation of the progress in developing the online user platform for safety and security series. The platform is available under <https://nucleus-apps.iaea.org/nss-oui> and can be used after registration. The platform can be used but it is under further development especially in the direction to improve the browse and search functions. Please see for more details RW2.2 - NS-OIU in <https://www-ns.iaea.org/committees/rassc/default.asp?fd=1747&dt=0>
- There have been a wide discussion about revised Clearance Concept (DS500) and a revised Concept of Exemption Including Criteria for Trade in Contaminated Commodities-DS499 both documents shall be a revision of RS-G-1.7
 - the development of the documents have been approved during the last meetings in November 2016 but there have been discussions if clearance and exemption should be covered in one document and if trade should be included
 - agreed is:
 - clearance and exemption should be covered by 2 separate documents
 - the development of the documents should be carried out simultaneously
 - the trade of contaminated commodities should be excluded and probably covered by another document
 - target for publication of the both documents is still 2022
 - how to deal with the development of the document for criteria for the trade of contaminated commodities was not decided
- Interesting in this context which was given by the chairman of IRPA asking if it makes sense to be so over conservative with the estimation of the radiological risk (see: <https://www-ns.iaea.org/committees/files/RASSC/1747/RW4.4-COATES-Prudence.pdf>)

- Draft Safety Requirements: Regulations for the Safe Transport of Radioactive Material 20xx edition (see: https://www-ns.iaea.org/committees/files/draftcomments/1753/DS495_SSR6_20xxEdition_STEP11.pdf)
 - After the 120 day comment period- 167 comments are made, 70% accepted (direct or modified), 30% rejected
 - RASSC approved the document, WASSC have been asking more clarification but approved after a long discussion also

- Proposal to Develop a Safety Guide on Regulatory Control and Radiation Safety for Radiotracer
 It was realized that radiotracer are widely used in industry, medicine, research and development. Sometime under usage of high activities especially in environmental studies. The dealing with this application is very different from country to country from strong limitation to nearly no control. After a discussion the IAEA was asked to make a proposal for a safety guide.

- Draft Safety Guide: Decommissioning of Medical, Industrial and Research Facilities is approved for submission to CSS for final agreement before publication (see https://www-ns.iaea.org/committees/files/draftcomments/1754/DS403_SSCscommentsresolved_clean_2017-06-13.pdf) .

Side information:

The interaction with ISSPA is seen very positive within the IAEA. Especially the cooperation in disused source management and implementation of the Code of Conduct is seen as very useful.

The documents of the conference are available under:

<https://www-ns.iaea.org/committees/rassc/default.asp?fd=1747&dt=0> and <http://www-ns.iaea.org/committees/wassc/default.asp?fd=1769&dt=0>

Wolfgang Fasten
 June 2017

Enclosure
 Agenda