



INTERNATIONAL SOURCE SUPPLIERS
AND PRODUCERS ASSOCIATION

Trip Report

**IAEA WASSC (Radiation Safety Standard Committee)
Vienna, 28. November – 1. December 2016
And
Joint EPRReSC/WASSC Session
Vienna, 30. November 2016**

This meeting was the 42. Meeting of the Waste Safety Standard Committee and the 3. Meeting of the Emergency Preparedness and Response Committee.

Meeting Content (of interest for ISSPA):

- Presentation of the progress in developing the online user platform for safety and security series which is available under <https://nucleus-apps.iaea.org/nss-oui>. The aim of the platform is to implement something like a QA system for IAEA publications.
It seems to be required to have some training to navigate on the platform. For more information see the attached presentation please.

- Implementation of the clearance concept -DS500 and Application of the Concept of Exemption Including Criteria for Trade in Contaminated Commodities” DS499 (both revision of RS-G-1.7)
 - There was an extensive discussion regarding the concepts and the relation to the basic concept of BSS - when can waste with radioactive content can be released like conventional waste and renunciation an control is possible
 - There is a lot of confusion regarding difference between clearance goods and release of sites – it is an important target to make sure that with the documents clearance and release are fully defined and the consequences can be understood
 - The parallel development of the document was approved
 - Development shall start June 2017- target for publication 2022

- Radiation Safety of Isotope Production Facilities- Safety Guide DS434
 - Focus on production by accelerators only to avoid conflicts with other documents the document focus to facilities producing by accelerators
 - Clearance for final submission to the member states for comments

- DRAFT IMPLEMENTING GUIDE SECURITY OF RADIOACTIVE 12 MATERIAL IN USE AND STORAGE 13 AND OF ASSOCIATED FACILITIES- NST048
 - the document is approved for publication
- A progress report on the development of guidance for implementing the recommendations of the Code of Conduct with regard to the management of radioactive disused sources was given
 - As there is a disagreement by a member state consultancies with member states will be held before the document goes to the Board for approval
- It becomes more and more clear in the discussion that the technical solutions of waste management is one aspect only the more important aspects are the political will and social acceptance. It was just realized. Consequences for the work of WASSC have not been discussed.
- There was a broad discussion regarding the idea of a multinational waste disposal site at South Australia. Australia is presenting this idea looking what the reaction of the WASSC members to this idea is.

Additional information:

- It is widely not understood that the return of sources to the supplier will not solve the issue regarding disposal of waste at the end of the life time of disused sources.
This issue would be a good topic for discussion at the workshop at the AGM.

The documents of the conference are available under:

<https://www-ns.iaea.org/committees/wassc/default.asp?fd=1725&dt=0>

Wolfgang Fasten
November 2016

Enclosure
Agendas, presentation